

**Durham University Library** 

# **Catalogue of the Arthur Holmes Papers**

Date range of material: 1865-2015

**Durham University Library** February 2017



# Contents

Preface	i\
Introduction	1
Catalogue of material:	
Holmes's Correspondence	6
Holmes Daybook	7
British Geological Society letters copies	7
Birth, Marriage and Death Certificates copies file	8
Bob Lawson file	9
Post card	
Holmes/Wegmann Correspondence copies	
Reginald Daly Correspondence copies	
Holmes's Final Correspondence originals	
General Correspondence copies, Royal Holloway University of London Archives	
Leonard Hawles Correspondence copies	
Holmes's Obituary by Doris Reynolds copies	
Honours and Certificates copies from Royal Holloway University of London Arch 2 0	ives
Lyme Regis Museum Letters copies	22
Holmes's Marriage to Doris Reynolds	
Natural History Museum Age of Earth Letters copies	
Notes on Natural History Museum Letters Made by Cherry Lewis	
Natural History Museum, Durham Letters copies	
Alfred Nier Letters copies	25
Fritz Paneth Papers copies	26
Holmes' Letters from Mozambique to His Parents copies	28
Holmes' Poetry copies	29
Charles Schuchert (American paleontologist 1858-1942) Correspondence copie	
Jakob Sederholm (Finnish petrologist 1863-1934) Correspondence copies file 1	
Jakob Sederholm (Finnish petrologist 1863-1934) Correspondence copies file 2	
United States Correspondence copies	36
Vetlesen Prize Award Correspondence copies	
Family Wills copies	
Holmes's Background	
Alan Allwardt Correspondence copies	
Edinburgh University Booklets	
Burma Oil Correspondence copies	
Cherry Lewis Correspondence re Holmes 1997-2004 originals  Cherry Lewis Correspondence re Holmes 2005-2016 originals	
Doris Reynolds Papers copies	
Holmes's Durham History copies	
Durham University Minutes re Holmes copies	
= ====================================	

Edinburgh University Correspondence re Holmes's Appointment copies	57
Europe Papers copies	59
Gateshead Background Papers copies	59
Geoscientist Article on Holmes by Cherry Lewis Correspondence originals	59
Imperial College London Geology Department History Papers copies	
May Hopper Correspondence re Doris Reynolds's Affairs After Her Death copies	60
Imperial College London History Papers copies	61
Jean Duff File on Holmes copies	61
Jill Reynolds's File on Holmes copies	64
Leslie Black File on Holmes originals	65
Memba Minerals Papers copies	65
Various Correspondence copies	66
Natural History Museum Papers Notes by Cherry Lewis	66
Imperial College London Pheonix Magazine Articles Papers copies	67
Yomah Oil Papers copies	68
Information on Archives Holding Holmes Material	70
George Black Correspondence re Doris Reynolds's Obituary originals	70
Doris Reynolds's Daybook copy	72
Doris Reynolds's Biography	72
Charles Schuchert Correspondence not with Holmes copies	72
Toronto File	73
George Black Lecture Notes	73
Warren Carey Paper	73
Cherry Lewis Notebooks	73
Reports	
Edinburgh University Exam Papers	73
Holmes's Diaries	73
Lectures and Talks	74
Photographs	74
Publications	76

# **Preface**

# **Creation of catalogue**

Excel list by Cherry Lewis numbered by Michael Stansfield and uploaded to EAD by Richard Hggins

# **Contact details**

Palace Green Durham DH1 3RN England

Telephone: 0191 334 2972

Email: PG.Library@durham.ac.uk URL: http://www.dur.ac.uk/library/asc/

ark:/32150/s1gt54kn119/PDF

#### Introduction

Collection title: Arthur Holmes Papers

Reference code: GB-0033-HOL Dates of creation: 1865-2015

Extent: 1 metre

Repository: Durham University Library, Archives and Special Collections

Creator: Arthur Holmes (1890-1965)

Language of material: English

#### Contents

The collection comprises some original diaries, lectures notes and photographs of Arthur Holmes, but is in the main copies of material, principally his correspondence, but also documents relating to the various phases of his career in academia and the oil industry, and also material concerning his second wife Doris Reynolds and her academic career. Most of it was garnered from various archives worldwide by Cherry Lewis in the course of producing her book *The Dating Game – one man's search for the age of the Earth* (2000), about Holmes's pioneering work on dating the age of the Earth, being essentially a biography of his life. She also organised the material into files by correspondent and/or subject. She received some of the material subsequent to the appearance of the book, and there is also a little material about her own subsequent work on Holmes.

#### **Arthur Holmes**

Arthur Holmes (1890–1965), geologist and geophysicist, was born on 14 January 1890 at 62 Glen Terrace, Hebburn, Newcastle upon Tyne, the only child of David Holmes (1865–1941), hardware shop assistant, and Emily Dickinson (1869–1952?), schoolteacher, both from Newcastle. Educated at Gateshead higher grade school, he was introduced to geology and the age of the earth controversy between Lord Kelvin and the geologists by his inspirational physics teacher, James McIntosh. In 1907 he gained a scholarship to study physics at the Royal College of Science (Imperial College), London, where he became interested in the newly emerging science of radioactivity and its application to dating minerals. He graduated BSc in physics in 1909, but with a growing interest in geological problems, and believing that job opportunities were greater for geologists than physicists, he transferred to geology and gained associateship of the Royal College of Science in 1910. Notwithstanding the transfer, he remained under the guidance of Robert J. Strutt, professor of physics, researching the measurement of geological time. Results of this early work were read to the Royal Society when Holmes was only twenty-one.

# Early Research and The Age of the Earth

Throughout his early life Holmes struggled against financial hardship and frequently sought alternative means to support himself and his research. Thus in 1911 when offered a short contract with Memba Minerals prospecting in Mozambique he accepted with alacrity, having recently suffered the ignominy of being unable to take up a nomination to the Geological Society because he could not afford the £5 membership fee: 'Money will be the necessity. Influence I have in plenty for these Societies' (Holmes, diary, 1911). The expedition to Mozambique formed the foundation stone for his three lifelong research interests: the radiometric dating of rocks and the age of the earth; the petrology of igneous rocks with particular reference to Africa, the Pre-Cambrian and Tertiary alkaline volcanics; and the evolution of the earth. In Mozambique he conceived his vision of building a geological time-scale based on radioactive ages determined on common rocks of a known stratigraphic

age. He also contracted blackwater fever, a severe and often fatal form of malaria; fortunately he recovered, despite a report of his death being telegraphed to England, although debilitating attacks recurred throughout his life.

In 1912, as an assistant demonstrator at Imperial College, Holmes wrote the first of three editions of his celebrated booklet *The Age of the Earth* (1913, 1927, 1937). Greatly influenced by the work of the American geologist Thomas Chamberlin and his 'planetesimal hypothesis' for the formation of the earth, Holmes then examined the radium content of meteorites believing that they were representative of a primeval earth - 'meteorites allow us to read at our leisure many of the secrets which are otherwise locked up in the Earth's interior' (A. Holmes, 'The terrestrial distribution of radium', *Science Progress*, 9, 1914, 33). This work became the basis for his later ideas on crustal differentiation and continental drift.

Following the discovery of isotopes in 1913 Holmes pursued increasingly accurate uranium-lead age measurements with his school friend Robert Lawson, then at the Vienna Institute of Radium. Unfortunately the time-consuming atomic weight determinations demanded by the chemical-lead method severely hampered progress of the technique, leading Holmes eventually to abandon it and search for an easier method. In 1926 Holmes and Lawson recognized the possibility of using the decay scheme of potassium to calcium, and in 1932 Holmes published a seminal paper 'The origin of igneous rocks' ( *Geological Magazine*, 69, 1932, 543–8) in which he demonstrated the significance of initial isotope ratios when investigating the source of igneous melts. However, because the work erroneously assumed the decay scheme to be 41K/41Ca, the importance of initial ratios was overlooked for thirty years.

During the early 1940s refinement of the mass spectrometer by Alfred Nier at the University of Minnesota led Holmes to renew his interest in a geological time-scale, and by 1947 he had pushed back the age of the earth, which for decades had remained at 2000 million years, to 3350 million years. This estimate was based on Nier's terrestrial lead ratios, then considered to represent a primeval earth, but in 1953 Clair C. Patterson (1922–1995) showed that in fact meteorites were more representative of the primeval earth, as Holmes had suggested forty years earlier, and the age of both the meteorites and the earth was finalized at 4550 million years.

Holmes married Margaret (Maggie) Howe (1885–1938) on 14 July 1914, three weeks before the outbreak of the First World War, and his son Norman was born in 1918. Holmes escaped active service because of poor health and was seconded to naval intelligence. After the war, despite his growing reputation, prolific publications, two influential books ( Nomenclature of Petrology, 1920, and Petrographic Methods and Calculations, 1921), and having obtained his doctorate in 1917, by 1920 Holmes was still only a demonstrator at Imperial College on £200 a year. An unambitious man who lived only for his research, financial necessity finally compelled him to accept a post in Burma as chief geologist to the Yomah Oil Company (1920) Ltd. In 1921 he was made up-country manager, but by 1922 Yomah Oil was in severe financial difficulties, with Holmes having to sell his own shares to meet immediate needs. In a desperate bid to save the company by finding new oil, he stayed on when others resigned, a decision he always regretted. Six weeks before leaving for England three-year-old Norman caught dysentery and died. Holmes and his wife returned to Gateshead childless and penniless. Nine months of unemployment followed, during which time Holmes gave piano recitals and, it is rumoured, sold vacuum cleaners. Eventually he opened a shop in the centre of Newcastle with his wife's cousin. She traded in furs and he in Far Eastern crafts, but the business was short lived.

#### Geology at Durham and continental drift

In 1924 science was reborn at Durham University. Four new departments were created and seven new appointments made. One of eighteen applicants, Holmes was offered the readership in geology, becoming the head of a one-man department. With his fortunes thus revived, and enhanced by the birth of his son Geoffrey in February that year, this period saw an invigorated renewal of his research activities. An immediate supporter of the continental drift theory originally proposed by Wegener in 1912, Holmes saw at once that it explained why identical palaeoflora, palaeofauna, and rock formations occurred on either side of the Atlantic, doing away with the absurd notion of a 5000 mile land bridge linking Brazil and west Africa. But opposition to continental drift from establishment geology was hard to overcome. In Britain a particularly vocal opponent was the eminent mathematician and physicist, Harold Jeffreys, who argued that it was 'out of the question' (H. Jeffreys, The Earth, 2nd edn, 1929, 305) as no force was adequate to move continental slabs over the surface of the globe. However, Holmes's profound understanding of radioactivity - the amount of heat it generated and the enormous time it bestowed on geology for infinitely slow processes - coupled with his work on crustal differentiation, placed him in a unique position to formulate a mechanism for continental drift. In December 1927 he read a ground-breaking paper to the Edinburgh Geological Society, 'Radioactivity and geology', which proposed that differential heating of the earth's interior, generated by the decay of radioactive elements, caused convection of the mantle (substratum as he called it), which could produce a force sufficient to drag continents sideways, allowing the substratum to rise up and take its place in the ocean floor.

In the United States opposition was even greater than in Britain, and leading geologists were exasperated by such ideas: 'Holmes brings out a new thought which is even more impossible than Wegener's. That is that the submerged ridge through the Atlantic Ocean is the place at which North and South America separated from Europe and Africa' (Bowie to Schuchert, 11 Oct 1928, Yale Archive, Schuchert MSS 435, box 38, book 1). Nevertheless, in 1932 Holmes was invited to the United States by Reginald Daly to give the Lowell lectures on geology and radioactivity. Daly expressed the opinion that 'Holmes was one of the few English geologists with ideas on the grand scale' (Dunham, 293). It was not until 1965, the year of Holmes's death, that his ideas on convection currents in the mantle were shown to be fundamentally correct, and it was even longer before he was given credit for them.

The hallmark of Holmes's lectures and writing was clarity and simplicity, coupled with an enthusiasm for his subject that never failed to motivate his students who, if unwittingly, were privileged to hear his original and unorthodox views. His genuine interest in their well-being and willingness to 'talk geology' with them as though they were colleagues inspired long-term devotion. In 1931, on a field excursion to Ardnamurchan in Scotland, Holmes met Doris Livesey Reynolds (1899–1985), a brilliant geologist then working at University College, London. A loud and boisterous personality, she was the complete antithesis of Holmes, who was always quietly spoken, even retiring. Nevertheless, it was a meeting of minds, their individual interests in geology dovetailing perfectly. Two years later Holmes engineered a lectureship for her in the Durham department, and she was installed on the opposite side of his enormous desk, ostensibly because there was no room for her elsewhere. (Later, through the 1940s and 50s, they became embroiled in the 'granitization' controversy on the origin of granites, a theory fiercely advocated by Reynolds. But although he accompanied her on multiple trips to Ireland to study the problem in the field, Holmes kept his distance regarding the theory which ultimately proved untenable.)

Holmes's marriage to Maggie, from whom he had become estranged although they 'kept up appearances', ended in 1938 when she died of cancer, leaving Holmes and Reynolds free to marry, only nine months later, on 30 June 1939. Ironically, it was the formalization of their relationship that gave the university authorities an opportunity to voice their disapproval of its previously illicit nature. They questioned the validity of husband and wife working in the same department and Reynolds's contract was renewed for one 'experimental' year only, instead of the normal five years. It was time to move on.

Professor at Edinburgh, recognition, and death

Recognition of Holmes's outstanding contributions to geology came when he was elected FRS in 1942 and a year later appointed to the regius chair in geology at Edinburgh University, where he continued to make research a priority, refusing to succumb to administrative overload. He retired from Edinburgh in 1956 when he began to have attacks of auricular fibrillation, and was elected professor emeritus. A special minute adopted at a meeting of the *senatus academicus* included the telling words: 'If his seat at times has been vacant at Senatus, his absence must be weighed against his contributions to Science' (Stewart to Holmes, 19 Oct 1956, Royal Holloway University Library, Doris Reynolds MSS, box 2).

During the Second World War Holmes was commissioned to write a book on physical geology for RAF cadets which he wrote while on fire watching duty. His celebrated *Principles of Physical Geology*, first published in 1944, soon became known simply as 'Holmes'. Reprinted in English eighteen times it was an international best-seller, becoming the geological bible for generations of geologists and doing much to revive failing interest in the geological sciences. When he retired in 1956 he set out to rewrite the book completely but with his health failing it was a mammoth task, completed only months before he died. This second edition was published in 1965 and reprinted six times. Doris Reynolds wrote a third edition (1978) and her student, P. Donald Duff, a fourth edition in 1993.

Holmes was a deep thinker on the broad philosophical aspects of geology, with ideas far ahead of his time. He often erected 'wickets to be bowled at', considering speculation justified if it stimulated a search 'for the more elusive pieces of the jigsaw'. He published over 200 papers and books, seventy of which were on radioactive age dating, a field he dominated for fifty years. As early as 1926 he became a founder member of the United States National Research Council's committee on the measurement of geological time.

The Geological Society of London awarded Holmes its Murchison medal in 1940 and its highest honour, the Wollaston medal, in 1956. In the same year he received the Penrose medal from the Geological Society of America. He was honoured by many foreign societies including those of America, Belgium, France, the Netherlands, and Sweden. His final and most prestigious accolade was the Vetlesen award, the geologist's equivalent of the Nobel prize, presented to him in 1964 by Columbia University for his 'uniquely distinguished achievement in the sciences resulting in a clearer understanding of the Earth, its history, and its relation to the universe'.

Originally from a Methodist background, by the age of twenty-one Holmes had thrown off all religious shackles. Always of smart appearance he was a 'gentleman' of quiet charm and unfailing kindness. He had an exceptional talent for playing the piano which saw him through many difficult times in his life; he was fascinated by history, and he loved poetry. Despite early financial difficulties, lessons on investing learned around the camp fire in Mozambique resulted in considerable success on the stock exchange. Holmes died of bronchial pneumonia on 20 September 1965 at Bolingbroke Hospital, Battersea, leaving

everything to his beloved wife, Doris, who survived him by twenty years, but nothing to his son, Geoffrey.

From the *Oxford Dictionary of National Biography*, by Cherry L.E. Lewis, sourced 2 February 2017.

#### Accession details

Given by Cherry Lewis, 18 January 2017, Acc No Misc. 2016/17:72.

# Previous custodial history

Material gathered by Cherry Lewis.

# Arrangement

The original ordering into files by Cherry Lewis has been retained, with the material being in two broad sections concerning Holmes's correspondence and then background about him, and his second wife Doris.

#### Conditions of access

Open for consultation.

# Copyright and copying

Permission to make any published use of material from the collection must be sought in advance from the Sub-Librarian, Special Collections (e-mail PG.Library@durham.ac.uk) and, where appropriate, from the copyright owner. The Library will assist where possible with identifying copyright owners, but responsibility for ensuring copyright clearance rests with the user of the material

#### **Appraisal**

The original integrity of the collection has been maintained

#### Accruals

None anticipated, but Cherry Lewis may produce more.

#### Form of citation

The form of citation should use the code GB-0033-HOL, or the collection name Arthur Holmes Papers, followed by the *reference number* 

To order items in the searchroom, use the collection reference code(s), derived by removing the repository code (GB-0033-), followed by the reference number. Citing the section of the finding aid is useful.

#### **Processing**

Cherry Lewis's Excel spreadsheet was numbered and given file titles by Michael Stansfield and uploaded into XML by Richard Higgins.

#### Location of originals

In various libraries and archives, and some private collections, around the world, as indicated in the catalogue, including some in DULASC's collections, notably Additional Manuscripts (ADD) and the University of Durham archive (UND).

Related material - elsewhere

Natural History Museum

Departmental corresp., letters to various keepers of minerals

Royal Geological Society

Diaries; letters to his parents and Bob Lawson, etc.

University of Edinburgh Library

Accession no. E88.13

#### Natural History Museum

Harvard U., Pusey Library, Reginald A. Daly MSS · RGS, Leonard Hawkes' corresp., LDGSL/1037 · Royal Holloway College, Egham, Surrey, Doris Reynolds MSS · University of Chicago, Thomas Chrowder Chamberlin MSS · University of Minnesota, Minneapolis, Walter Library, corresp. with A. O. Nier · Yale U., Sterling Memorial Library, Charles Schuchert MSS

#### Natural History Museum

Departmental corresp., letters to various keepers of minerals · RGS, diaries; letters to his parents and Bob Lawson, etc. · U. Durham, department of geology, lantern slides deposit · U. Edin. L., accession no. E88.13 | Harvard U., Pusey Library, Reginald A. Daly MSS · RGS, Leonard Hawkes' corresp., LDGSL/1037 · Royal Holloway College, Egham, Surrey, Doris Reynolds MSS · University of Chicago, Thomas Chrowder Chamberlin MSS · University of Minnesota, Minneapolis, Walter Library, corresp. with A. O. Nier · Yale U., Sterling Memorial Library, Charles Schuchert MSS

#### Natural History Museum

Departmental corresp., letters to various keepers of minerals · RGS, diaries; letters to his parents and Bob Lawson, etc. · U. Durham, department of geology, lantern slides deposit · U. Edin. L., accession no. E88.13 | Harvard U., Pusey Library, Reginald A. Daly MSS · RGS, Leonard Hawkes' corresp., LDGSL/1037 · Royal Holloway College, Egham, Surrey, Doris Reynolds MSS · University of Chicago, Thomas Chrowder Chamberlin MSS · University of Minnesota, Minneapolis, Walter Library, corresp. with A. O. Nier · Yale U., Sterling Memorial Library, Charles Schuchert MSS

# Holmes's Correspondence

# Holmes Daybook

HOL 1 April 1957

Photocopy of day book Arthur Holmes, Edinburgh. Large collection of notes, royalty and share finances, comments, newpaper cuttings, and other material.

Location of originals: Edinburgh University Library Special Collections

# British Geological Society letters copies

HOL 2/1 7 September 1911

Photocopy of letter Arthur Holmes, Mozambique to E.J. Wayland. His 'thorite' error *Location of originals:* BGS Archives

HOL 2/2 18 September 1911

Photocopy of letter E.J. Wayland, Mozambique to Arthur Holmes. Ferruginous conglomerate

Location of originals: BGS Archives

HOL 2/3 19 September 1911

Photocopy of letter Arthur Holmes, Mozambique to E.J. Wayland. Going home *Location of originals:* BGS Archives

HOL 2/4 8 October 1912

Photocopy of letter Arthur Holmes, Imperial College to E.J. Wayland. Margaret and publications

Location of originals: BGS Archives

HOL 2/5 7 December 1912

Photocopy of letter D.A. Wray, Chelsea to E.J. Wayland. Post-Mozambique news *Location of originals:* BGS Archives

HOL 2/6 26 October 1914

Photocopy of letter Arthur Holmes, Imperial College to E.J. Wayland. Publication and loss of his photos.

Location of originals: BGS Archives

HOL 2/7 5 June 1930

Photocopy of letter Arthur Holmes, Durham to Sir John Flett. Helium dating of rocks from Mull and Ardnamurchan

Location of originals: BGS Archives

HOL 2/8 18 June 1930

Photocopy of letter Sir John Flett, Geological Survey and Museum to Arthur Holmes.

Says Holmes is welcome to dating material

Location of originals: BGS Archives

HOL 2/9 28 June 1930

Photocopy of letter Arthur Holmes, Durham to Sir John Flett. Says he will come and get material

Location of originals: BGS Archives

HOL 2/10 14 January 1934

Photocopy of letter Arthur Holmes, Durham to Kingsley Dunham. Doris's theories of granites

Location of originals: BGS Archives

HOL 2/11 31 March 1945

Photocopy of letter Arthur Holmes, Edinburgh to Hollingworth. Reference for Hollingworth

Location of originals: BGS Archives

HOL 2/12 25 May 1945

Photocopy of letter Arthur Holmes, Edinburgh to Hollingworth. Sorry to see

Hollingworth did not get chair at Sheffield

Location of originals: BGS Archives

HOL 2/13 26 May 1945

Photocopy of letter Hollingworth, Geological Survey and Museum to Arthur Holmes.

Thanks for condolences

Location of originals: BGS Archives

#### Birth, Marriage and Death Certificates copies file

HOL 3/1 21 March 1865

Photocopy of certificate David Anderson Holmes (father), Newcastle upon Tyne.

Birth certificate

Location of originals: RHUL Archives PP/21/1

HOL 3/2 9 September 1868

Photocopy of certificate Emily Dickinson (mother), Newcastle upon Tyne. Birth certificate

Location of originals: RHUL Archives PP/21/1

HOL 3/3 4 December 1885

Photocopy of certificate Margaret Howe (1st wife), Newgate, Barnard Castle. Birth certificate

Location of originals: Family record centre

HOL 3/4 22 April 1889

Photocopy of certificate David and Emily Holmes, Newcastle upon Tyne. Wedding certificate of Arthur's parents

Location of originals: Family record centre

HOL 3/5 14 January 1890

Photocopy of birth certificate of Arthur Holmes.

Location of originals: Family record centre

HOL 3/6 2 April 1890

Photocopy of certificate Robert Lawson (best friend), 19 Abbey Street, Gateshead.

Birth certificate

Location of originals: Family record centre

HOL 3/7 4 September 1899

Photocopy of certificate Doris Holmes, Chorlton cum Hardy, Manchester. Birth certificate

Location of originals: RHUL Archives PP/21/1

HOL 3/8 14 July 1914

Photocopy of certificate Arthur Holmes, Gateshead United Methodist Church.

Wedding certificate of Arthur Holmes and Margaret Howe

Location of originals: Family record centre

HOL 3/9 24 November 1918

Photocopy of certificate Norman Woodward Holmes, Elmhurst, Langley Road,

Merton. Birth certificate

Location of originals: Family record centre

HOL 3/10 12 February 1924

Photocopy of certificate Geoffrey Raymond Holmes, 3 Carlton Terrace, Whitley Bay.

Birth certificate

Location of originals: Family record centre

HOL 3/11 24 September 1938

Photocopy of certificate Margaret Holmes, Durham. Death certificate

Location of originals: Family record centre

HOL 3/12 30 June 1939

Photocopy of certificate Arthur Holmes, Durham Registry Office. Wedding certificate of Arthur Holmes and Doris Reynolds

Location of originals: Family record centre

HOL 3/13 20 September 1965

Photocopy of certificate Arthur Holmes, Bolinbroke Hospital. Death certificate

Location of originals: RHUL Archives PP/21/1

#### Bob Lawson file

HOL 4/1 7 May 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/2 12 May 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/3 17 June 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/4 29 June 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/5 8 July 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/6 15 July 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/7 July 1911

Photocopy of story Arthur Holmes, Mozambique. She Devils

Location of originals: Alec Smith Found amongst copy of Mozambique letters sent to CL by Alec Smith. CL retained these but gave this story to archives.

HOL 4/8 6 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/9 14 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/10 19 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/11 3 September 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/12 7 September 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

HOL 4/13 14 September 1911

Photocopy of letter Arthur Holmes, Mozambique to Bob Lawson. Mozambique *Location of originals:* Karla Holmes

#### Post card

HOL 5 17 August 1922

Post card Norman Holmes, Burma to Mary Todd. Love from Norman Location of originals: Mary Wilson Mary's mother was Maggie Holmes' best friend. Mary's neighbour rescued this card when instructed to burn all Mary's letters.

#### Holmes/Wegmann Correspondence copies

HOL 6/1 1931-1965

Photocopy of letters Eugène Wegmann, University of Neuchâtel, Switzerland to Arthur Holmes. This correspondence contains 11 letters from Wegmann to Holmes and 16 letters from Holmes to Wegmann, spanning a 34 year period up to the year of Holmes's death. They contain much interesting material regarding petrogenesis and also snippets about their lives. Wegmann's letters are mostly in French. *Location of originals:* Archive for the History of Geology, Freiburg Doris Schweizer via Alan Lord

HOL 6/2 23 January 2013

Emails Alan Lord, Senckenberg Forschungsinstitut und Naturkundemuseum to CL. Correspondence regarding the discovery of Holmes/Wegmann correspondence

# Reginald Daly Correspondence copies

HOL 7/1 29 November 1942

Photocopy of letter Arthur Holmes, Durham to Daly. Asking for testimonial *Location of originals:* Papers of Reginal A.Daly, Harvard Archives HUG 4315.7

HOL 7/2 27 March 1943

Photocopy of letter Arthur Holmes, Durham to Daly. Thanks for testimonial *Location of originals:* Papers of Reginal A.Daly, Harvard Archives HUG 4315.7

HOL 7/3 3 March 1951

Photocopy of letter Arthur Holmes, Edinburgh to Daly. Contributing a paper for Campbell's ?'Festscrift'

Location of originals: Papers of Reginal A.Daly, Harvard Archives HUG 4315.7

HOL 7/4 22 March 1951

Photocopy of letter Daly, Cambridge, Mass. to Arthur Holmes. Declines offer to contribute paper. Too old.

Location of originals: Papers of Reginal A.Daly, Harvard Archives HUG 4315.7

HOL 7/5 12 May 1951

Photocopy of letter Arthur Holmes, Edinburgh to Daly. Continental drift, alkali volcanics, health of friends

Location of originals: Papers of Reginal A.Daly, Harvard Archives HUG 4315.7

HOL 7/6 30 September 1951

Photocopy of letter Daly, Cambridge, Mass. to Arthur Holmes. Origin of granites *Location of originals:* Papers of Reginal A.Daly, Harvard Archives HUG 4315.7

HOL 7/7 30 December 1957

Photocopy of article Marland Billings, Harvard to Reginald Daly. Biography of Daly in Science

Location of originals: Papers of Reginal A.Daly, Harvard Archives HUG 4315

# Holmes's Final Correspondence originals

HOL 8/1 6 May 1957

Letter L. Egyed, Budapest to Arthur Holmes. Internal structure of the Earth *Location of originals:* Brian Upton's Office, Edinburgh Came from Doris Reynold's house in Hove when she died

HOL 8/2 12 August 1957

Letter Arthur Holmes, Edinburgh to L. Egyed. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/3 24 August 1957

Letter L. Egyed, Budapest to Arthur Holmes. Internal structure of the Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/4 15 October 1957

Letter L. Egyed, Budapest to Arthur Holmes. Internal structure of the Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/5 14 November 1957

Letter L. Egyed, Budapest to Arthur Holmes. Cross bedding and gravity *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/6 14 March 1958

Letter L. Egyed, Budapest to Arthur Holmes. Gravity, surface of Mars Location of originals: Brian Upton's Office, Edinburgh Came from Doris Reynold's house in Hove when she died

HOL 8/7 31 July 1959

Letter L. Egyed, Budapest to Arthur Holmes. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/8 30 August 1959

Letter Arthur Holmes, Budapest to L. Egyed. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/9 7 September 1959

Letter Arthur Holmes, Edinburgh to Sunday Times. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/10 3 October 1959

Letter Arthur Holmes, Edinburgh to Bruce Heezen. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/11 6 October 1959

Letter Bruce Heezen, Lamont Geologicaa Observatory, New York to Arthur Holmes. Expanding Earth

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/12 7 October 1959

Letter L. Egyed, Budapest to Arthur Holmes. Egyed's book *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/13 October 1959

Letter Arthur Holmes, Edinburgh to L. Egyed. Egyed's book *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/14 1 February 1960

Letter L. Egyed, Budapest to Arthur Holmes. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/15 23 May 1960

Letter L. Egyed, Budapest to Arthur Holmes. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/16 12 October 1960

Letter L. Egyed, Budapest to Arthur Holmes. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/17 25 December 1960

Christmas card Carey, Warren S., Tasmania, University of to Arthur Holmes. Mount Pelion

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/18 1960

Manuscript Arthur Holmes, Edinburgh to Edinburgh Geolocial Society?. Seems to be a reply to Dr Hughes' paper

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/19 28 September 1961

Letter L. Egyed, Budapest to Arthur Holmes. Egyed's book *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/20 1 January 1962

Letter Carey, W. S., Tasmania, University of to Arthur Holmes. His ill health and various geological papers

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/21 3 July 1962

Letter W. Nieuwenkamp, Bilthoven to Arthur Holmes. A manuscript sent to Read (HH?) and not returned

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/22 5 July 1962

Letter Arthur Holmes, London to W. Nieuwenkamp. The move to London. DO NOT TRUST READ

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/23 5 July 1962

Manuscript W. Nieuwenkamp, Utrecht to Arthur Holmes. Sodium cycle

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/24 7 August 1962

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. Nieuwenkamp's manuscript on petrology and its history

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/25 7 August 1962

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. Nieuwenkamp's manuscript on petrology and its history

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/26 15 August 1962

Letter L. Egyed, Budapest to Arthur Holmes. Egyed's book

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/27 6 September 1962

Letter Arthur Holmes, London to W. Nieuwenkamp. Attititudes to history of geology; how to write for a British audience

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/28 7 September 1962

Letter W. Nieuwenkamp, Bilthoven to Arthur Holmes. Geertje's wedding present *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/29 12 September 1962

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. Thanks for Holmes comments on his manuscript

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/30 22 September 1962

Invitation W. Nieuwenkamp, Amsterdam to Arthur Holmes. Not sure, in Dutch. Apears to be some kind of invitation

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/31 9 January 1963

Letter L. Egyed, Budapest to Arthur Holmes. Egyed's book

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/32 6 June 1963

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. Response to Holmes letter of 6/9/1962

Location of originals: Brian Upton's Office, Edinburgh Came from Doris Reynold's house in Hove when she died

HOL 8/33 21 June 1963

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. Expanding Earth; sodium cycle *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/34 3 July 1963

Letter L. Egyed, Budapest to Arthur Holmes. Expanding Earth *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/35 12 July 1963

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. Concerns about Energy Considerations in P of PG

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/36 15 August 1963

Letter Arthur Holmes, London to W. Nieuwenkamp. Your comments on our comments'.

Location of originals: Edinburgh University Brian Upton's office.

HOL 8/37 3 September 1963

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. Energy conservation *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/38 20 September 1963

Letter L. Egyed, Budapest to Arthur Holmes. Egyed's book *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/39 11 November 1963

Letter L. Egyed, Budapest to Arthur Holmes. Egyed's book *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/40 19 December 1963

Letter W. Nieuwenkamp, Utrecht to Arthur Holmes. After a visit to Holmes in London *Location of originals:* Edinburgh University Brian Upton's office.

HOL 8/41 18 December 1964

Letter Arthur Holmes, London to Upton, Brian. Rocks left in the Edinburgh department *Location of originals:* Brian Upton's Office, Edinburgh Came from Doris Reynold's house in Hove when she died

HOL 8/42 4 May 1965

Photocopy of letter Arthur Holmes, Putney to L. Egyed. Egyed's visit to London and map of location of Holmes' flat in Putney

Location of originals: Galsa Attila "Dept. of Geophysics, Eötvös University of Budapest"

HOL 8/43 21 June 1965

Letter Warren S. Carey, Tasmania, University of to Arthur Holmes. Grant application *Location of originals:* Brian Upton's Office, Edinburgh Came from Doris Reynold's house in Hove when she died

General Correspondence copies, Royal Holloway University of London Archives

HOL 9/1 14 September 1907

Photocopy of letter Board of Education, London to Arthur Holmes. Notification of Scholarship award and giving choice of either Royal College of Science, Dublin or the Royal College of Science, London

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/2 28 April 1910

Photocopy of letter Board of Education, London to Arthur Holmes. Grant award of £60 'a session' for a 4th year in the Geology Department.

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/3 23 May 1918

Photocopy of letter George Prior, British Museum to Governers of Cardiff university. Letter of recommendation for Cardiff chair.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/4 28 May 1918

Photocopy of letter J.J.H. Teall, Dulwich to Arthur Holmes. Letter of recommendation for Cardiff chair.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/5 29 May 1918

Photocopy of letter Henry Woodward to Governers of Cardiff university. Letter of recommendation for Cardiff chair.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/6 30 May 1918

Photocopy of letter Grenville A.J. Cole FRS, Dublin to Governers of Cardiff university. Letter of recommendation for Cardiff chair.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/7 26 September 1919

Photocopy of letter Naval intelligence Department, S.W. 1 to Arthur Holmes. Letter of thanks for his services during the war

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/8 27 June 1929

Photocopy of letter J. Joly, Dublin to Arthur Holmes. Letter of recommendation for Glasgow Chair

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/9 27 June 1929

Photocopy of letter Sollas, Oxford to Arthur Holmes. Letter of recommendation for Glasgow Chair

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/10 25 July 1930

Photocopy of letter George Hickling, Newcastle upon Tyne to Governers of Liverpool university. Letter of recommendation for Liverpool Chair. Modified for Edinburgh Chair.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/11 30 July 1930

Photocopy of letter Lord Rayleigh Strutt, Chelmsford to Unknown. Letter of recommendation for Liverpool? Chair

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/12 31 August 1931

Photocopy of letter Arthur Holmes, Durham to John Joly. Request for critique of recent papers

Location of originals: Trinity College Dublin TCD.MSS.2312/128

HOL 9/13 21 March 1932

Photocopy of letter Arthur Holmes, Cambridge, Massachusetts to Council of University of Birmingham. Application for chair at Birmingham

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/14 30 November 1935

Photocopy of letter Arthur Holmes, Durham to Dr. Heim. Dr. Heim's lecture visit. *Location of originals:* Swiss Federal Institute of Technology, Zurich, ETH-Bibliothek History of Science Collections

HOL 9/15 29 July 1937

Photocopy of letter Under Secretary of State, J.E.W. Hood, London to Arthur Holmes. Bufumbira Memoir

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/16 1938

Photocopy of notes Arthur Holmes. Summary of his work to 1938. *Location of originals:* RHUL Archives Doris Reynolds, File PP21/6

HOL 9/17 23 January 1939

Photocopy of report Arthur Holmes, Durham to University of Sydney. Carey's doctorate of science

Location of originals: RHUL Archives PP/21/10

HOL 9/18 24 April 1940

Photocopy of letter Arthur Holmes, Durham? to Dr. M.P. Appleby. Doris' position in the department as his wife.

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 1

HOL 9/19 26 November 1942

Photocopy of letter Thomas Holland, Edinburgh to Arthur Holmes. Invitation to apply for the Chair.

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/20 2 December 1942

Photocopy of letter Franklin Sibly, Reading to Edinburgh Board of Governers. Letter of recommendation for Edinburgh Chair

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/21 2 December 1942

Photocopy of letter Sir Richard Gregory, Nature (Bognor Regis) to Edinburgh Board of Governers. Letter of recommendation for Edinburgh chair.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/22 4 December 1942

Photocopy of letter John Flett, Cambridge to Arthur Holmes. Holmes' appointment at Edinburgh

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/23 11 December 1942

Photocopy of letter W.W. Watts, Imperial College to Governing board, Edinburgh University. Reference for Holmes

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/24 29 December 1942

Photocopy of letter Reginald Daly, Harvard to Governing board, Edinburgh University. Testimonial for Holmes

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/25 6 January 1943

Photocopy of letter Arthur Holmes, Edinburgh to Secretary of State for Scotland. Formal letter offering himslef as a candidate for the chair at Edinburgh. Very revealing information.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/26 20 March 1943

Photocopy of letter Thomas Holland, Edinburgh to Arthur Holmes. Confirming appointment at Edinburgh.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/27 30 March 1943

Photocopy of letter Scottish Home Office, Edinburgh to Arthur Holmes. States that the King has approved his appointment.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/28 2 April 1943

Photocopy of letter Thomas Holland, Edinburgh to Arthur Holmes. Arrangements for starting at Edinburgh.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/29 5 April 1943

Photocopy of letter J.F. Duff, Durham to Arthur Holmes. Edinburgh chair congratulations.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/30 5 April 1943

Photocopy of letter H. White, Scottish Office to Arthur Holmes. Holmes' appointment at Edinburgh

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/31 5 April 1943

Photocopy of letter M. Appleby, Stockton to Arthur Holmes. Holmes' appointment at Edinburgh

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/32 6 April 1943

Photocopy of letter J. Wagstaff, Durham to Arthur Holmes. Holmes' appointment at Edinburgh

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/33 7 April 1943

Photocopy of letter L. R. Wager, Henley on Thames to Arthur Holmes. Edinburgh chair congratulations.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/34 8 April 1943

Photocopy of letter J.I.O. Masson, Sheffield University to Arthur Holmes. Edinburgh chair congratulations.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/35 8 April 1943

Photocopy of letter Leonard Hawkes, Cambridge to Arthur Holmes. Edinburgh chair congratulations. Comments on why he doesn't want Durham chair.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/36 22 April 1943

Photocopy of letter Thomas Holland, Edinburgh to Arthur Holmes. Holmes' appointment at Edinburgh

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/37 15 May 1948

Photocopy of letter S. Richmond, Edinburgh to Arthur Holmes. Application of Doris for a fellowship

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 1

HOL 9/38 22 May 1948

Photocopy of letter Arthur Holmes, Edinburgh to S. Richmond. Application of Doris for a fellowship

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 1

HOL 9/39 9 June 1949

Photocopy of letter Arthur Holmes, Edinburgh to Dr Page. Thanks for comments about his book

Location of originals: Geoscientist Article Sent by Tim Colman

HOL 9/40 26 April 1955

Photocopy of letter Imperial College, London to Arthur Holmes. Dates of his appointments at IC

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/41 17 June 1955

Photocopy of letter Arthur Holmes, Edinburgh to Prof. Staub.. Student supervision Location of originals: Swiss Federal Institute of Technology, Zurich, ETH-Bibliothek History of Science Collections

HOL 9/42 30 June 1955

Photocopy of letter Prof. Staub, Zurich to Arthur Holmes. Acceptance of student *Location of originals:* Swiss Federal Institute of Technology, Zurich, ETH-Bibliothek History of Science Collections

HOL 9/43 25 September 1955

Letter Arthur Holmes, Edinburgh to Black, George. G1 scripts *Location of originals:* Leslie Black Sent to CL 1998

HOL 9/44 11 October 1955

Photocopy of letter Arthur Holmes, Edinburgh to E. Appleton. Holmes' resignation *Location of originals:* RHUL Archives Doris Reynolds, File PP21/6

HOL 9/45 11 October 1955

Photocopy of letter Arthur Holmes, Edinburgh to Secretary of State for Scotland. Holmes' resignation

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 9/46 12 October 1955

Photocopy of letter E. Appleton, Edinburgh to Arthur Holmes. Holmes' resignation *Location of originals:* RHUL Archives Doris Reynolds, File PP21/6

HOL 9/47 19 November 1955

Photocopy of letter Arthur Holmes, Edinburgh to Iain Williamson. Thanking Iain for pointing out an error in P of PG

Location of originals: Sent by Iain Williamson

HOL 9/48 19 October 1956

Photocopy of letter C.H. Stewart, Edinburgh to Arthur Holmes. Retirement

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 9/49 14 June 1957

Photocopy of letter E.C. Bullard, Cambridge University to Arthur Holmes. Heat flow through the oceans.

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 1

HOL 9/50 1962

Photocopy of letter Arthur Holmes, Edinburgh to Rhodes. Thanks for his book, and says they are about to move to London

Location of originals: Not sure who sent me this.

HOL 9/51 21 January 1964

Photocopy of letter Egyed, Budapest to Arthur Holmes. Convecting currents *Location of originals:* RHUL Archives Doris Reynolds, File PP/21/4

HOL 9/52 21 February 1964

Photocopy of letter L. Wager, Oxford to Arthur Holmes. Holmes' health *Location of originals:* RHUL Archives Doris Reynolds, File PP21/6

HOL 9/53 11 April 1964

Photocopy of letter Egyed, Budapest to Arthur Holmes. Egyed's book *Location of originals:* RHUL Archives Doris Reynolds, File PP/21/4

HOL 9/54 3 November 1965

Photocopy of letter Frank Cunningham, Nottingham College of Education to Arthur Holmes. Revised edition of P of PG

Location of originals: RHUL Archives Doris Reynolds, File PP/21/4

HOL 9/55 11 November 1965

Photocopy of letter Frank Cunningham, Nottingham College of Education to Holmes, Doris. Apologising for not realising Holmes was dead.

Location of originals: RHUL Archives Doris Reynolds, File PP/21/4

HOL 9/56 7 October 1998

Letter Tim Colman, BGS to CL. Arthur Holmes

Location of originals: Geoscientist Article Oct. 98 Issue

#### Leonard Hawles Correspondence copies

HOL 10/1 21 October 1933

Photocopy of letter Arthur Holmes, Durham to Leonard Hawkes. Geological. 'The weekly mail from America is growing more and more exciting' 'Miss Reynolds is enjoying life and has the biggest first year class we ever had - 22, including 9 women'. *Location of originals:* Geol. Soc. Library Archives

HOL 10/2 31 October 1938

Photocopy of letter Arthur Holmes, Durham to Leonard Hawkes. External Examiner *Location of originals:* Geol. Soc. Library Archives

HOL 10/3 17 March 1955

Photocopy of letter Arthur Holmes, Durham to Leonard Hawkes. Origin of the Earth *Location of originals:* Geol. Soc. Library Archives

HOL 10/4 10 February 1962

Photocopy of letter Arthur Holmes, Edinburgh to Leonard Hawkes. Congratulations on some award seen in Nature (FRS?)

Location of originals: Edinburgh University Brian Upton's office.

Holmes's Obituary by Doris Reynolds copies

HOL 11/1 1965

Photocopy of notes Holmes, Doris, Hove. Holmes obituary

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 2

HOL 11/2 1965

Photocopy of notes Holmes, Doris, Hove. Holmes obituary, revised

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 2

HOL 11/3 1966

Photocopy of notes D. Holmes. Draft of obituary?

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

Honours and Certificates copies from Royal Holloway University of London Archives

HOL 12/1 1905

Photocopy of certificate University of Oxford to Arthur Holmes. Examination results placing him in the First Class Honours list.

Location of originals: RHUL Archives Doris Reynolds, Box 2

HOL 12/2 15 December 1909

Photocopy of certificate University of London, London to Arthur Holmes. Bachelor of Science

Location of originals: RHUL Archives Doris Reynolds, Box 2

HOL 12/3 12 January 1912

Photocopy of certificate Geological Society London, Burlington Gardens to Arthur Holmes. Election as a fellow

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 12/4 16 January 1912

Photocopy of certificate Royal Geographical Society, Burlington Gardens to Arthur Holmes. Election as a fellow

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 12/5 18 July 1917

Photocopy of certificate University of London, London to Arthur Holmes. Doctor of Science

Location of originals: RHUL Archives Doris Reynolds, Box 2

HOL 12/6 9 May 1934

Photocopy of certificate American Academy of Arts and Sciences, Boston to Arthur Holmes. Foreign member

Location of originals: RHUL Archives PP/21/7

HOL 12/7 29 December 1936

Photocopy of letter Geological society of America, New York to Arthur Holmes.

Correspondent award

Location of originals: RHUL Archives PP/21/7

HOL 12/8 2 April 1943

Photocopy of letter The King, George R.I., St. James's Court to Arthur Holmes.

Regius Professor

Location of originals: RHUL Archives PP/21/7

HOL 12/9 27 July 1946

Photocopy of letter Societe Geologique de Belgique, Liege to Arthur Holmes.

Correspondent award

Location of originals: RHUL Archives -

HOL 12/10 25 June 1947

Photocopy of letter Academie Royale des Sciences d'Amsterdam to Arthur Holmes.

Correspondent award

Location of originals: RHUL Archives PP/21/7

HOL 12/11 10 October 1947

Photocopy of letter Stockholm Geologska Foreningen to Arthur Holmes. Foreign member

Location of originals: RHUL Archives PP/21/7

HOL 12/12 6 March 1952

Photocopy of certificate Stockholm Geologska Foreningen to Arthur Holmes.

Correspondent award

Location of originals: RHUL Archives PP/21/7

HOL 12/13 1 December 1952

Photocopy of letter Stockholm Geologska Foreningen to Arthur Holmes.

Correspondent award

Location of originals: RHUL Archives PP/21/7

HOL 12/14 27 June 1955

Photocopy of letter R. Courrier, Institut de France Academie des Sciences to Arthur

Holmes. Correspondent award

Location of originals: RHUL Archives PP/21/7

HOL 12/15 16 March 1960

Photocopy of certificate University of Edinburgh to Arthur Holmes. Doctor of Laws *Location of originals:* RHUL Archives PP/21/7

HOL 12/16 7 July 1960

Photocopy of speech Principal, Edinburgh to University of Edinburgh. Laureation Addresses at Honorary Degree in Law awards (AH and James Robertson Justice). *Location of originals:* RHUL Archives Doris Reynolds, File PP21/7

HOL 12/17 16 December 1964

Photocopy of letter Registrar, University of Newcastle to Arthur Holmes. Honorary degree

Location of originals: RHUL Archives PP/21/7

HOL 12/18 22 December 1964

Photocopy of letter Registrar, University of Newcastle to Arthur Holmes. Honorary degree

Location of originals: RHUL Archives PP/21/7

HOL 12/19 11 January 1965

Photocopy of letter General Secretary, Royal Society Edinburgh to Arthur Holmes.

Makdougall Brisbane presentation

Location of originals: RHUL Archives PP/21/7

HOL 12/20 3 February 1965

Photocopy of letter General Secretary, Royal Society Edinburgh to Arthur Holmes.

Makdougall Brisbane presentation

Location of originals: RHUL Archives PP/21/7

HOL 12/21 2 March 1965

Photocopy of letter Secretary, Royal Society Edinburgh to Arthur Holmes. Makdougall Brisbane presentation 'the greatest text-book of its kind'

Location of originals: RHUL Archives PP/21/7

HOL 12/22 26 March 1965

Photocopy of letter I. Kaye (librarian), Royal Society to Arthur Holmes. Presentation of P of PG from Holmes

Location of originals: RHUL Archives PP/21/7

#### Lyme Regis Museum Letters copies

HOL 13/1 11 May 1914

Photocopy of letter Arthur Holmes, Imperial College of science and technology to Dr Wyatt Wingrave. Anglo-American exposition

Location of originals: Lyme Regis Museum Wyatt Wingrave geological correspondence, volume 2

HOL 13/2 15 September 1914

Photocopy of letter Anglo-American exposition, London to Dr Wyatt Wingrave.

Removal of an exhibition

Location of originals: Lyme Regis Museum Wyatt Wingrave geological correspondence, volume 2

HOL 13/3 15 September 1914

Photocopy of letter Arthur Holmes, Chelsea to Dr Wyatt Wingrave. Removal of an exhibition due to occupation of the buildings by the military

Location of originals: Lyme Regis Museum Wyatt Wingrave geological correspondence, volume 2

HOL 13/4 4 October 1922

Photocopy of letter Hertha Sollas, Lyme Regis to Dr Wyatt Wingrave. Plesiosaur head

Location of originals: Lyme Regis Museum Wyatt Wingrave geological correspondence, volume 2

HOL 13/5 22 October 1922

Photocopy of letter William Sollas, Oxford to Dr Wyatt Wingrave. Plesiosaur head *Location of originals:* Lyme Regis Museum Wyatt Wingrave geological correspondence, volume 2

HOL 13/6 24 October 1923

Photocopy of letter WD Lang, British Museum (natural history) to Dr Wyatt Wingrave. Mary Anning

Location of originals: Lyme Regis Museum Wyatt Wingrave geological correspondence, volume 2

Holmes's Marriage to Doris Reynolds

HOL 14/1 30 June 1939

Invitation Arthur Holmes, Durham to Guests. Invitation card to Arthur's and Doris's wedding

Location of originals: Leslie Black

HOL 14/2 30 June 1939

Photocopy of list, Durham. Wedding presents

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 2

Natural History Museum Age of Earth Letters copies

HOL 15/1 21 January 1938

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Oakley. Letter to Nature *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/2 24 January 1938

Photocopy of letter Oakley, NHM Palaeo dept. to Arthur Holmes. Letter to Nature *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/3 26 February 1940

Photocopy of letter Oakley, NHM Palaeo dept. to Arthur Holmes. Article in Science Progress

Location of originals: Nat. Hist. Museum. DF100/135

HOL 15/4 11 December 1946

Photocopy of letter Oakley, NHM Palaeo dept. to Arthur Holmes. Pan-African conference

Location of originals: Nat. Hist. Museum. DF100/135

HOL 15/5 12 January 1956

Photocopy of letter Muir-Wood, NHM Palaeo dept. to Arthur Holmes. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/6 14 January 1956

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Muir-Wood. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/7 17 February 1956

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Muir-Wood. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/8 21 February 1956

Photocopy of letter Muir-Wood, NHM Palaeo dept. to Arthur Holmes. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/9 7 March 1958

Photocopy of letter Muir-Wood, NHM Palaeo dept. to Arthur Holmes. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/10 17 March 1958

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Muir-Wood. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/11 19 March 1958

Photocopy of letter Muir-Wood, NHM Palaeo dept. to Arthur Holmes. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/12 25 March 1958

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Muir-Wood. Encloses time scale

Location of originals: Nat. Hist. Museum. DF100/135

HOL 15/13 27 March 1958

Photocopy of letter Muir-Wood, NHM Palaeo dept. to Arthur Holmes. Age of Earth *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/14 29 March 1958

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Muir-Wood. Explains time scale

Location of originals: Nat. Hist. Museum. DF100/135

HOL 15/15 4 June 1958

Photocopy of letter?, Geological Survey and Museum to R.V. Melville. Fossils *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/16 5 June 1958

Photocopy of letter H. Dighton Thomas, NHM Palaeo dept. to Arthur Holmes. Obituary of Dr. Leonard Miles Parsons

Location of originals: Nat. Hist. Museum. DF100/135

HOL 15/17 20 June 1963

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Muir-Wood. Time scale *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/18 25 June 1963

Photocopy of note Muir-Wood, NHM Palaeo dept. to Keeper. The Holmes' *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/19 27 June 1963

Photocopy of letter Muir-Wood, NHM Palaeo dept. to Arthur Holmes. Time scale *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/20 12 May 1965

Photocopy of letter Muir-Wood, NHM Palaeo dept. to Arthur Holmes. Time scale *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/21 13 May 1965

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Muir-Wood. Time scale *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 15/22 18 May 1965

Photocopy of note Muir-Wood, NHM Palaeo dept. to Keeper. Time scale *Location of originals:* Nat. Hist. Museum. DF100/135

Notes on Natural History Museum Letters Made by Cherry Lewis

HOL 16/1 1910-1958

Letters AH, Imperial/Durham to Various members of staff at NHM. Seeking materal on which to perform early radiometric work. Gets post at Durham and needs teaching materials.

Location of originals: Nat. Hist. Museum.

HOL 16/2 1942-1943

Letter Arthur Holmes, Durham to Frederick Ashcroft. 20 letters from and to Ashcroft regarding illustrations for *Principles of Physical Geology*, with important information explaining how AH came to write it, as well as distressing comments regarding the Nazi persecution of the Jews.

Location of originals: Natural History Museum Notes only, made by CL in May 1999

Natural History Museum, Durham Letters copies

HOL 17/1 18 June 1924

Photocopy of letter Arthur Holmes, Whiteley Bay to Dr. Bather. Fossils for Durham *Location of originals:* Nat. Hist. Museum. DF100/135

HOL 17/2 20 June 1924

Photocopy of letter Keeper (Bather?), NHM Palaeo dept. to Arthur Holmes. Fossils for Durham

Location of originals: Nat. Hist. Museum. DF100/135

HOL 17/3 1 July 1924

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Dr. Bather. Fossils for Durham

Location of originals: Nat. Hist. Museum. DF100/135

HOL 17/4 7 November 1925

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Dr. Bather. Fossils for Durham

Location of originals: Nat. Hist. Museum. DF100/135

HOL 17/5 9 November 1925

Photocopy of letter Keeper (Bather?), NHM Palaeo dept. to Arthur Holmes. Fossils for Durham

Location of originals: Nat. Hist. Museum. DF100/135

HOL 17/6 11 November 1925

Photocopy of letter Arthur Holmes, NHM Palaeo dept. to Dr. Bather. Fossils for Durham

Location of originals: Nat. Hist. Museum. DF100/135

Alfred Nier Letters copies

HOL 18/1 1938-1960

Photocopy of letters Alfred Nier, Minnesota to Arthur Holmes. 26 letters regarding age determinations

Location of originals: University of Minnesota Libraries University Archives

HOL 18/2 1938-1960

Photocopy of letters Arthur Holmes, Durham to Alfred Nier. 36 letters regarding age determinations

Location of originals: University of Minnesota Libraries University Archives

HOL 18/3 1949-1950

Photocopy of letters P.B. Sarkar, Calcutta University to Alfred Nier. 4 letters regarding age determinations

Location of originals: University of Minnesota Libraries University Archives

HOL 18/4 1951-1954

Photocopy of letters B. Wasserstein, Geological survey, South Africa to Alfred Nier. 3 letters regarding age determinations

Location of originals: University of Minnesota Libraries University Archives

HOL 18/5 1952-1953

Photocopy of letters S.K. Nandi, University College of science and technology, Calcutta to Alfred Nier. 4 letters regarding age determinations

Location of originals: University of Minnesota Libraries University Archives

### Fritz Paneth Papers copies

HOL 19/1 20 December 1923

Photocopy of letter Bob Lawson, Sheffield to Paneth, Fritz. Bob's translation of Paneth's book.

Location of originals: Durham Library Add ms 780/252

HOL 19/2 27 January 1924

Photocopy of letter Bob Lawson, Sheffield to Paneth, Fritz. Royalties for the book. *Location of originals:* Durham Library Add ms 780/253

HOL 19/2 2 April 1924

Photocopy of letter Bob Lawson, Sheffield to Paneth, Fritz. Revisions for the book. *Location of originals:* Durham Library Add ms 780/254

HOL 19/3 4 November 1938

Photocopy of letter Arthur Holmes, Durham to Paneth, Fritz. Congrats on Paneth's appointment

Location of originals: Durham Library Add ms 780/200

HOL 19/4 8 November 1938

Photocopy of letter Paneth, Fritz to Arthur Holmes. Looks forward to meeting Holmes again, and perhaps to some collaboration.

Location of originals: Durham Library Add ms 780/201

HOL 19/5 11 May 1939

Photocopy of letter Paneth, Fritz, Durham to Joliot. Fissure of uranium and getting Meyer out of Vienna

Location of originals: Durham Library Add ms 780/228

HOL 19/6 13 July 1939

Photocopy of letter Paneth, Fritz to James Jeans. Age of the Earth seminar at the Vatican

Location of originals: Durham Library Add ms 780/219

HOL 19/7 28 October 1939

Photocopy of telegram James Jeans to Paneth, Fritz. Declining invitation to Vatican on grounds of war

Location of originals: Durham Library Add ms 780/722

HOL 19/8 31 October 1939

Photocopy of letter Paneth to James Jeans. Also declines invitation, along with Harold Jeffreys

Location of originals: Durham Library Add ms 780/223

HOL 19/9 18 June 1940

Photocopy of letter Paneth, Durham to Sec. German Emergency Committee. Plight of a Dr. Gluckauf

Location of originals: Durham Library Add ms 780/186

HOL 19/10 0 August 1940

Photocopy of letter Wiliam Bragg, J.B. Priestly and others, Royal Society to Paneth, Fritz. Founding of a new journal "La Fance Libre".

Location of originals: Durham Library Add ms 780/181

HOL 19/11 16 August 1940

Photocopy of letter Paneth, Durham to Gluckauf. Getting Gluckauf a position - at Durham?

Location of originals: Durham Library Add ms 780/187

HOL 19/12 24 September 1940

Photocopy of letter Paneth, Durham to Gluckauf. Position confirmed as assistant in Durham

Location of originals: Durham Library Add ms 780/188

HOL 19/13 4 December 1944

Photocopy of letter George von Hevesy, Stockholm to Paneth. Catching up on old times and news about old friends

Location of originals: Durham Library Add ms 780/195

HOL 19/14 14 January 1945

Photocopy of newspaper Article George Axelsson, Stockholm to New York Times. That the A bomb will be a complete 'flop'.

Location of originals: Durham Library Add ms 780/197

HOL 19/15 2 February 1945

Photocopy of letter George von Hevesy, Stockholm to Paneth. Work on their book *Location of originals:* Durham Library Add ms 780/198

HOL 19/16 5 February 1945

Photocopy of letter Paneth, Durham to Hevesy. Their joint work and book on Radioactivity

Location of originals: Durham Library Add ms 780/196

HOL 19/17 21 June 1945

Photocopy of letter Paneth, Montreal to Hevesy. Work on their book

Location of originals: Durham Library Add ms 780/199

#### Holmes' Letters from Mozambique to His Parents copies

HOL 20/1 23 March 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/2 2 April 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/3 4 April 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/4 15 April 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/5 23 April 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/6 28 April 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/7 7 May 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/8 12 May 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/9 8 June 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/10 21 June 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/11 30 June 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/12 5 July 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/13 14 July 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/14 17 July 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/15 22 July 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/16 5 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/17 6 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/18 14 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/19 21 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/20 26 August 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/21 3 September 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

HOL 20/22 7 September 1911

Photocopy of letter Arthur Holmes, Mozambique to Parents. Mozambique *Location of originals:* Karla Holmes

# Holmes' Poetry copies

HOL 21/1 July 1907

Photocopy of poetry Arthur Holmes, London?. Sentiment

Location of originals: RHUL Archives PP/21/1

HOL 21/2 1907

Photocopy of newspaper Article Arthur Holmes, London?. A story: Almost pressed *Location of originals:* RHUL Archives. With poetry, which was found inside booklet inscribed to 'Doris'. Can't be Doris Reynolds. PP/21/1

HOL 21/3 1916

Photocopy of inscription Arthur Holmes, London? to Holmes, Doris. On cover account of Shackleton's trip to Antartic

Location of originals: RHUL Archives PP/21/1

Charles Schuchert (American paleontologist 1858-1942) Correspondence copies

HOL 22/1 8 October 1924

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. AH review in Nature of Schuchert's book

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/2 2 June 1926

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. Age of Earth p. 3 *Location of originals:* Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/3 11 June 1926

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. Picture for book *Location of originals:* Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/4 12 June 1926

Photocopy of letter Arthur Holmes, Durham to C.Schuchert. Encloses paper on geologic time. Request to use some of Schuchert's maps

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/5 16 June 1926

Photocopy of letter Arthur Holmes, Durham to C.Schuchert. Uses Schuchert's diagrams to arrive at a geological time scale.

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/6 6 July 1926

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. What to do with all this time?

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/7 15 August 1926

Photocopy of letter Arthur Holmes, Durham to C.Schuchert. Four or five eras in the PreCambrian - from lead ratios

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/8 31 May 1927

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. Barrell's paper Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/9 27 August 1927

Photocopy of letter Arthur Holmes, Yale to C.Schuchert. Isostasy and combination of Wegener's idea with magmatic convection

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/10 21 September 1927

Photocopy of letter Longwell, ? to Arthur Holmes. Barrell's paper Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/11 27 September 1927

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. Land bridges Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435 HOL 22/12 12 November 1927

Photocopy of letter Arthur Holmes, Durham to C.Schuchert. AH been ill. Continental drift

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/13 25 November 1927

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. Publishing AH in Am. J. Sci.

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/14 29 December 1927

Photocopy of letter Arthur Holmes, Durham to C.Schuchert. Not better till Easter. *Location of originals:* Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/15 5 November 1928

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. Continental drift Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/16 24 January 1931

Photocopy of letter C. Schuchert, Yale to Arthur Holmes. Continental drift *Location of originals:* Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 22/17 9 February 1931

Photocopy of letter Arthur Holmes, Durham to C.Schuchert. Continental drift and mention of NRC Geologic Time Bulletin

Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

Jakob Sederholm (Finnish petrologist 1863-1934) Correspondence copies file 1

HOL 23/1 24 November 1911

Photocopy of letter Arthur Holmes, RMS Edinburgh Castle (enroute back from Mozambique) to Sederholm. Requests for rocks to date and published papers *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/2 5 December 1911

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/3 1 February 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/4 6 February 1912

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/5 13 February 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/6 20 April 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/7 4 May 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/8 8 June 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/9 25 June 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/10 18 November 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/11 21 November 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/12 6 December 1912

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Interesting details about early dating techniques

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/13 1 July 1913

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/14 9 July 1913

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/15 16 July 1913

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/16 17 June 1914

Photocopy of letter Arthur Holmes, Imperial College to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/17 11 July 1924

Photocopy of letter Arthur Holmes, Whitley Bay to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/18 6 August 1924

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/19 14 August 1924

Photocopy of letter Arthur Holmes, Durham to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/20 8 March 1927

Photocopy of letter Arthur Holmes, Durham to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 23/21 13 October 1930

Photocopy of letter Arthur Holmes, Durham to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

Jakob Sederholm (Finnish petrologist 1863-1934) Correspondence copies file 2

HOL 24/1 23 January 1931

Photocopy of letter Arthur Holmes, Durham to Sederholm. Possible visit to Finland *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/2 13 February 1931

Photocopy of letter Arthur Holmes, Durham to Sederholm. Visit to Finland *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/3 20 April 1931

Photocopy of letter Arthur Holmes, Durham to Sederholm. Visit to Finland *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/4 4 May 1931

Photocopy of card Arthur Holmes, Durham to Sederholm. Thanks for invitation to PreCambrian Reunion

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/5 13 July 1931

Photocopy of letter Arthur Holmes, Durham to Sederholm. Visit to Finland *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/6 14 August 1931

Photocopy of postcard Arthur Holmes, Durham to Sederholm. Thanks for visit *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/7 31 August 1931

Photocopy of letter Arthur Holmes, Durham to Sederholm. Visit to USA

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/8 2 September 1931

Photocopy of letter Arthur Holmes, Durham to Holmstrom. Cost of specimens - 192 Finnmarks to the £

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/9 8 September 1931

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/10 16 September 1931

Photocopy of letter Arthur Holmes, Durham to Sederholm. Requests for rocks to date and published papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/11 14 January 1932

Photocopy of letter Arthur Holmes, Durham to Sederholm. Sederholm's book, visit to USA

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/12 22 January 1932

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Rocks and papers

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/13 30 January 1932

Photocopy of letter Arthur Holmes, Durham to Sederholm. Sederholm's book, visit to USA

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/14 3 February 1932

Photocopy of letter Arthur Holmes, Durham to Sederholm. Sederholm's book, visit to USA

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/15 5 February 1932

Photocopy of letter Arthur Holmes, Durham to Sederholm. Sederholm's book, visit to USA

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/16 31 August 1932

Photocopy of letter Arthur Holmes, Durham to Sederholm. Requests papers for Doris - 'our leading British lady petrologist'

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/17 28 September 1932

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Sederholm's book.

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/18 4 October 1932

Photocopy of letter Arthur Holmes, Durham to Sederholm. Thanks for papers for Miss Reynolds - 'she has been staying with us here in Durham during the last few days'

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/19 15 October 1932

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Palingenesis - a process by which a solid rock is changed into a new magma, able to intrude neighbouring rocks which in part may have been younger *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/20 15 November 1932

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Geology *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/21 28 December 1932

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Thanks for portrait Holmes sent

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/22 4 January 1933

Photocopy of letter Arthur Holmes, Durham to Sederholm. Geology *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/23 16 January 1933

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Geology *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/24 20 January 1933

Photocopy of postcard Arthur Holmes, Durham to Sederholm. Has a bad cold *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/25 29 January 1933

Photocopy of letter Arthur Holmes, Durham to Sederholm. Papers *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/26 6 March 1933

Photocopy of letter Arthur Holmes, Durham to Sederholm. Paper on Precambrian *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/27 13 March 1933

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Paper on Precambrian

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/28 28 March 1933

Photocopy of letter Arthur Holmes, Durham to Sederholm. Paper on Precambrian - address in Ireland: The Commercial Hotel, Castlewellan, Co. Down, Northern Ireland

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/29 27 April 1933

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Paper on Precambrian

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/30 1 May 1933

Photocopy of letter Sederholm, Helsingfors, Finland to Arthur Holmes. Paper on Precambrian - first page only

Location of originals: Abo Akademi, Finland Sent by Marita Rajalin

HOL 24/31 6 May 1933

Photocopy of letter Arthur Holmes, Durham to Sederholm. Paper on Precambrian *Location of originals:* Abo Akademi, Finland Sent by Marita Rajalin

## United States Correspondence copies

HOL 25/1 4 June 1912

Photocopy of letter Arthur Holmes, Chicago University to T.C. Chamberlin.

Chamberlain's Planetismal Hypothesis

Location of originals: Chicago University Library Special Collections

HOL 25/2 16 September 1932

Photocopy of letter Arthur Holmes, Durham to Dr. Day. Reprints for Doris/his trip *Location of originals:* Washington Geophysical Lab, Carnegie Institute Librarian, Shaun Hardy

HOL 25/3 1 October 1932

Photocopy of letter Dr. Day, Washington Geophysical Lab. to Arthur Holmes. Reprints for Doris/his trip

Location of originals: Washington Geophysical Lab, Carnegie Institute Librarian, Shaun Hardy

HOL 25/4 28 September 1942

Photocopy of letter Arthur Holmes, Durham to Dr. Adams. Photos for book *Location of originals:* Washington Geophysical Lab, Carnegie Institute Librarian, Shaun Hardy

HOL 25/5 12 July 1963

Photocopy of letter Clair Patterson, CalTech. to Arthur Holmes. Indebtedness to his pioneering work.

Location of originals: CalTech Archives

## Vetlesen Prize Award Correspondence copies

HOL 26/1 15 January 1964

Photocopy of letter Grayson Kirk, Columbia University to Arthur Holmes. Informs him that he has wond the Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/2 30 January 1964

Photocopy of telegram Arthur Holmes, Putney to Grayson Kirk. Regret unable to accept invitation to New York.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/3 10 February 1964

Photocopy of letter Grayson Kirk, Columbia University to Arthur Holmes. Suggesting alternative arrangements for presentation at US Embassy in London.

HOL 26/4 14 February 1964

Photocopy of letter Maurice Ewing, Columbia University to Arthur Holmes.

Arrangements for Vetlesen presntation at US Embassy

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/5 15 February 1964

Photocopy of letter Arthur Holmes, Putney to Grayson Kirk. Accepting suggestion of presentation at US Embassy.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/6 17 February 1964

Photocopy of letter Nelsons, Edinburgh to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/7 26 February 1964

Photocopy of letter Henry Allen Moe, New York to Arthur Holmes. Intervention regarding where presentation should be held. Thinks US Embassy inappropriate, prefers Royal Society.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/8 27 February 1964

Photocopy of notes Holmes, Doris, (Her handwriting). Qualifications of someone. Probably Henry Allen Moe they looked up in Who's Who (as he suggests in his arrogant letter).

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/9 1 March 1964

Photocopy of letter Arthur Holmes, Putney to Edward Bullard. Expressing concern about where presentation should be held. Prefers US Embassy.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/10 3 March 1964

Photocopy of letter Edward Bullard, Cambridge to Arthur Holmes. Assuring Holmes that he will sort out location for Vetlesen prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/11 4 March 1964

Photocopy of letter Arthur Holmes, Putney to Maurice Ewing. Explanation of why he can't come to New York to accept the prize. Second page missing.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/12 9 March 1964

Photocopy of letter Edward Bullard, Cambridge to Arthur Holmes. Final arrangements for presentation.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/13 16 March 1964

Photocopy of letter Harold Jeffries, Lamont, New York to Arthur Holmes.

Congratulations on Vetlesen Prize.

HOL 26/14 19 March 1964

Photocopy of list, London. Proposed luncheon List honouring Professor Arthur Holmes

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/15 25 March 1964

Photocopy of letter I.E. Graham, Durham to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/16 26 March 1964

Photocopy of letter James Morton, Edinburgh to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/17 26 March 1964

Photocopy of newspaper Article Times etc. Announcement of Vetlesn prosie *Location of originals:* RHUL Archives Doris Reynolds, File PP21/8

HOL 26/18 30 March 1964

Photocopy of letter Peter (a 90 year old friend), Selkirk to Arthur Holmes.

Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/19 1 April 1964

Photocopy of letter Charles Waterston, Edinburgh to Arthur Holmes. Congratulations on Vetlesen Prize. Also comments on what a profound effect Holmes' lectures had on him

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/20 1 April 1964

Photocopy of list Arthur Holmes, Putney to Maurice Ewing. Suggested list of who might attend dinner in London.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/21 2 April 1964

Photocopy of letter Mitchell?, Edinburgh to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/22 3 April 1964

Photocopy of letter Gilbert Wilson, Imperial College to Arthur Holmes. Congratulations on Vetlesen Prize. Comments on continental drift.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/23 5 April 1964

Photocopy of letter Hans Nielsen, Brooklyn, NY to Arthur Holmes. Asking for his signature on a card for his collection.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/24 5 April 1964

Photocopy of letter Jay Cockburn, Edinburgh to Arthur Holmes. Congratulations on Vetlesen Prize.

HOL 26/25 8 April 1964

Photocopy of letter Gordon (Craig?), Edinburgh to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/26 9 April 1964

Photocopy of letter Grace Dunlop, Ireland to Arthur Holmes. Final arrangements for presentation.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/27 10 April 1964

Invitation Columbia University, USA to Black, George. Invitation to Vetlesen Luncheon.

Location of originals: Leslie Black Sent to CL 1998

HOL 26/28 10 April 1964

Photocopy of invitation Columbia university, Royal Society to Arthur Holmes. Invitation to Vetlesen Luncheon.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/29 10 April 1964

Letter Royal Society, London to Black, George. Invitation to Vetlesen Luncheon. *Location of originals:* Leslie Black Sent to CL 1998

HOL 26/30 13 April 1964

Photocopy of letter Basil King, Bedford College to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/31 13 April 1964

Photocopy of letter Illegible, Geological survey and museum to Arthur Holmes.

Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/32 14 April 1964

Photocopy of cards, Royal Society. Luncheon place cards. Vetlesen prize presentation.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/33 14 April 1964

Photocopy of letter David Williams, Imperial College to Arthur Holmes.

Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/34 14 April 1964

Photocopy of menu, Royal Society. Vetlesen prize presentation. *Location of originals:* RHUL Archives Doris Reynolds, File PP21/8

HOL 26/35 14 April 1964

Photocopy of speech Maurice Ewing, London to Royal Society. Remarks made at the Vetlesen prize dinner in London.

HOL 26/36 14 April 1964

Photocopy of speech Arthur Holmes, London to Royal Society. Reply to presentation of the Vetlesen Prize in New York.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/37 14 April 1964

Photocopy of speech (draft) Arthur Holmes, London to Royal Society. Reply to presentation of the Vetlesen Prize in New York.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/38 15 April 1964

Photocopy of letter Sergei and olive Tomkieff, Newcastle upon Tyne to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/39 15 April 1964

Photocopy of letter Beatrice Hollingworth, Durham to Arthur Holmes. Congratulations on Vetlesen Prize. She mentions being his part-time secretary.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/40 15 April 1964

Photocopy of press cuttings Times etc, London to Arthur Holmes. Presentation of the Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/41 16 April 1964

Photocopy of certificate Columbia University, New York to Arthur Holmes. Vetlesen prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/42 16 April 1964

Photocopy of letter Edward McMenamin, Secretary of Columbia University, New York to Arthur Holmes. Sending the Vetlesen certificate.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/43 17 April 1964

Photocopy of letter Maurice Ewing, New York to Arthur Holmes. Asking for copy of Holmes Response.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/44 17 April 1964

Photocopy of telegram Geoffrey and Karla Holmes, Ankara to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HL 26/45 21 April 1964

Photocopy of letter Doris and Hubert to Arthur Holmes. Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/46 28 April 1964

Photocopy of letter Arthur Holmes, Putney to Maurice Ewing. Complains again about Ewing's letter being sent surface mail. Expresses concern regarding publication of his Response re Jeffries as previous prize winner.

HOL 26/47 30 April 1964

Photocopy of letter Douglas Allan, UK Atomic energy Authority to Arthur Holmes.

Congratulations on Vetlesen Prize.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/48 4 May 1964

Photocopy of letter R.W. Girdler, Newcastle upon Tyne to Arthur Holmes.

Congratulations on Vetlesen Prize. And thanks for references

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/49 14 May 1964

Photocopy of letter Maurice Ewing, Columbia University to Arthur Holmes.

Explanation of bungling at Columbia regarding post being sent by surface mail and medal still being in New York the day before it was due to be in London.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/50 25 May 1964

Photocopy of letter Arthur Holmes, Putney to Maurice Ewing. Still expressing concern regarding wording re Jeffries as previous prize winner.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

HOL 26/51 26 May 1964

Photocopy of letter Egyed, Budapest to Arthur Holmes. Congratulations on Vetlesen *Location of originals:* RHUL Archives Doris Reynolds, File PP/21/4

HOL 26/52 4 June 1964

Photocopy of letter Nieruwenkamp?, Vening Meinesz Labs, Utrecht. to Arthur Holmes.

Thanks for ammending manuscript, and offers to do index for Pof PG.

Location of originals: RHUL Archives Doris Reynolds, File PP21/8

## Family Wills copies

HOL 27/1 15 August 1939

Photocopy of will Arthur Holmes, Durham. Leaves all his estate to Doris *Location of originals:* Ben Bather The Court Service

HOL 27/2 30 January 1942

Photocopy of will David Holmes, Whitley Bay. Will of Arthur's father.

Location of originals: RHUL Archives Doris Reynolds, File PP21/6

HOL 27/3 22 October 1984

Photocopy of will Winifred Lawson, Darley Dale. Gives address of daughter *Location of originals:* Ben Bather The Court Service

HOL 27/4 5 November 1984

Photocopy of will Holmes, Doris, Hove. Details her beneficiaries

Location of originals: Ben Bather The Court Service

HOL 27/5 7 October 1993

Photocopy of will Stanley Reynolds, Doris's brother, Weybridge. Details beneficiaries of his will

Location of originals: Ben Bather The Court Service

HOL 27/6 17 October 1997 Photocopy of will Joyce Reynolds, Stanley Reynolds wife, mother of Jill Reynolds, Radlett. Details beneficiaries of his will Location of originals: Ben Bather The Court Service

# Holmes's Background

### Alan Allwardt Correspondence copies

HOL 28/1 20 March 1975

Photocopy of letter Holmes, Doris, Hove to McIntyre. Doris' interpretation of AH's attitude to his work. (Copied by McIntyre to Allwardt.)

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to Holmes, that was included in his PhD thesis

HOL 28/2 1 December 1983

Photocopy of notes Allwardt, Pamona College to McIntyre. Oral history programme. On the Holmeses and other 'historical' geologists.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/3 18 January 1984

Photocopy of letter Allwardt, UCLA to Holmes, Doris. Introducing himself.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/4 29 January 1984

Photocopy of letter Holmes, Doris, Hove to Allwardt. Will not discuss over the phone, but prepared to answer questions by letter.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/5 6 March 1984

Photocopy of letter Allwardt, UCLA to Holmes, Doris. Request for information regarding AH's attitude to his work.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/6 7 April 1984

Photocopy of letter Holmes, Doris, Hove to Allwardt. Response to Allwardt and summary of how she interprets AH's work attitude.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/7 4 May 1984

Photocopy of letter Allwardt, UCLA to Holmes, Doris. Thanks for her help.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/8 11 June 1984

Photocopy of notes Allwardt, Pamona College to McIntyre. Reviews with McIntyre some of the things Doris has told Allwardt.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/9 19 August 1985

Photocopy of letter Allwardt, UCLA to Holmes, Doris. Asking for permission to quote her letters.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

### HOL 28/10 19 August 1985

Photocopy of letter Allwardt, ULCA to McIntyre. Sending Donald a manuscript (thesis or Cross Purposes paper?) to read.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

## HOL 28/11 26 April 1988

Photocopy of notes Allwardt, UCLA to John Christie. Interview. Christie appears to have been one of Holmes' students at Edinburgh.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

## HOL 28/12 30 August 1988

Photocopy of notes Allwardt to McIntyre. Interview. McIntyre was one of Holmes' students at Edinburgh.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

#### HOL 28/13 11 October 1988

Photocopy of notes McIntyre to EOS Editor. Cross purposes paper. Copy of this in 'About Holmes' file

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

#### HOL 28/14 30 August 1993

Photocopy of letter Allwardt, UCLA to Gregory Good. Enclosing manuscript: 3rd contribution to the Garland Encyclopedia on the History of Geosciences.

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

#### HOL 28/15 12 April 1994

Photocopy of email Peter Harper, National Cataloguing Unit, Bath to Deborah Day. Missing Holmes letters

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

#### HOL 28/16 12 April 1994

Photocopy of letter John Howard, Edinburgh to Peter Harper. University Archives and Holmes

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

#### HOL 28/17 13 April 1994

Photocopy of letter Deborah Day, University California to Allwardt. Edinburgh University Archives and Holmes

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

#### HOL 28/18 4 May 1994

Photocopy of email Peter Harper, National Cataloguing Unit, Bath to Deborah Day. Edinburgh University Archives and Holmes

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

HOL 28/19 13 May 1994

Photocopy of letter Deborah Day, University California to Allwardt. Missing Holmes letters

Location of originals: Alan Allwardt sent Cherry Lewis all material relating to the Holmes, that was included in his PhD thesis

# **Edinburgh University Booklets**

HOL 29/1 28 January 1932

Booklet University of Edinburgh, Edinburgh. Opening of Grant Institute

Location of originals: Leslie Black Sent to CL 1998

HOL 29/2 8 August 1951

Booklet British Association for the Advancement of Science, Edinburgh. Excursions Guide

Location of originals: Leslie Black Sent to CL 1998

HOL 29/3 8 August 1951

Booklet British Association for the Advancement of Science, Edinburgh. Preliminary Programme. Includes registration form.

Location of originals: Leslie Black Sent to CL 1998

HOL 29/4 8 August 1951

Booklet British Association for the Advancement of Science, Edinburgh. Programme *Location of originals:* Leslie Black Sent to CL 1998

HOL 29/5 1958

Booklet University of Edinburgh, Edinburgh. Information for members of staff *Location of originals:* Leslie Black Sent to CL 1998

HOL 29/6 1964

Booklet Stewart, F. H., Edinburgh to Arthur Holmes. Reprint from The Phanerozoic Time-Scale

Location of originals: Leslie Black Sent to CL 1998

HOL 29/7 1979

Booklet, Edinburgh. Kings building union

Location of originals: Leslie Black Sent to CL 1998

#### Burma Oil Correspondence copies

HOL 30/1 30 August 1916

Photocopy of letter Cargill, Director Burmah Oil, London to Finlay Fleming & Co.. Geological Staff

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/2 13 September 1916

Photocopy of letter Adamson, Director Burmah Oil, London to Finlay Fleming & Co.. Lim Chin Tsong

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/3 8 November 1916

Photocopy of letter Cargill, Director Burmah Oil, London to Finlay Fleming & Co.. Works pay scheme.

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/4 3 May 1917

Photocopy of letter R.I. Watson, MD Burmah Oil, London to Ritchie, Burmah Oil,

Rangoon. Campbell's book, and Atmospherics patent.

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/5 23 May 1917

Photocopy of letter James Hamilton, Burmah Oil, Glasgow to Ritchie, Burmah Oil, Rangoon. Lim Chin Tsong

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/6 2 October 1917

Photocopy of letter Burma Oil, Glasgow to Wigham, Burmah Oil, Rangoon. Lim Chin Tsong

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/7 11 March 1920

Photocopy of letter R.I. Watson, MD Burmah Oil, London to Finlay Fleming & Co.. Indo Burma Oil Fields Ltd.

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/8 15 April 1920

Photocopy of letter R.I. Watson, MD Burmah Oil, London to Finlay Fleming & Co.. Formation of Yomah Oil Company (1920) Ltd.

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/9 18 November 1920

Photocopy of letter Burma Oil, London to Finlay Fleming & Co.. Indo Burma Oil striking oil.

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/10 13 January 1921

Photocopy of letter Burma Oil, London to Finlay Fleming & Co.. Burma Kerosene Market

Location of originals: Burma Oil Archives Corrrespondence

HOL 30/11 16 November 1922

Photocopy of letter R.I. Watson, MD Burmah Oil, London to Finlay Fleming & Co..

Building a new hospital in Digboi

Location of originals: Burma Oil Archives Corrrespondence

Cherry Lewis Correspondence re Holmes 1997-2004 originals

HOL 31/1 16 September 1997

Letter CL, Colwyn Bay to Robert Shackleton. What did he think about my writing a biography of Arthur Holmes?

HOL 31/2 7 September 1998

Email Ian Stewart, Durham to CL. Holmes time at Durham

HOL 31/3 22 November 1998

Letter Miss Berry, Kirkcaldy to CL. Arthur Holmes - Miss Berry was his secretary in Edinburgh

HOL 31/4 3 December 1998

Email Jill Reynolds to CL. Recollections of Doris Reynolds (her aunt)

HOL 31/5 25 December 1998

Card Miss Berry, Kirkcaldy to CL. Family history

HOL 31/6 13 January 1999

Letter Barbara Evans, Montrose to CL. Says her uncle, Stanley Hunter, travelled with Holmes through Burma and into Tibet. Interesting quote from John Thackray about Doris Reynolds.

HOL 31/7 26 January 1999

Letter Barbara Evans, Montrose to CL. Stanley Hunter's family background

HOL 31/8 8 February 1999

Email Gareth Turner, Oxford to CL. Blackwater fever

HOL 31/9 19 March 1999

Email Naomi Oreskes, University of California, San Diego to CL. Locations of letters to/from Holmes in the USA that she used in her book The Rejection of Continental Drift'.

HOL 31/10 24 March 1999

Letter CL, Cheese Cottage to Barbara Evans. Holmes' 1922 diary and the references to Stanley Hunter

HOL 31/11 14 May 1999

Letter Barbara Evans, Montrose to CL. Photocopies of photos of Hunter, but Holmes is not in them.

HOL 31/12 5 July 1999

Letter Mary Wilson, Gateshead to CL. Reminiscences about Arthur and Maggie Holmes

Location of originals: Durham Alumni Magazine

HOL 31/13 12 July 1999

Letter CL, Macclesfield to Mary Wilson. Thanks Mary for her wonderful letter.

HOL 31/14 24 July 1999

Notes Mary Wilson, Gateshead to CL. Arthur Holmes

Location of originals: Durham Alumni Magazine Notes taken during telephone conversation

HOL 31/15 16 September 1999

Letter Lady (Bertha) Jeffreys, Cambridge to CL. Arthur Holmes and his relationship with Harold Jeffries.

HOL 31/16 14 October 1999

Emails Ken Taylor, Oklahoma to CL. Hatton Yoder and Holmes' correspondence

HOL 31/17 18 October 1999

Emails Bob Hazen, Washington to CL. GSA and Holmes' correspondence

HOL 31/18 19 October 1999

Emails Robert Gordon, Yale to CL. GSA and Holmes' correspondence

HOL 31/19 7 February 2000

Letter CL, Macclesfield to Lorna Patterson. Requesting permission to quote from a letter from Claire Patterson and asking about the spelling of Patterson's first name.

HOL 31/20 15 February 2000

Email Lorna (Laurie) Patterson, The Sea Ranch to CL. Correct spelling is Claire, with an 'e'. Permission granted to quote from letter.

HOL 31/21 20 September 2000

Letter Miss Berry, Kirkcaldy to CL. Thanks for a copy of The Dating Game. Mentions one of her uncles studied under Kelvin.

HOL 31/22 23 October 2000

Email Gill Foulger, CalTech. to Don Anderson`. Without Alfred Nier there would have been no geochemists

HOL 31/23 20 February 2001

Letter Karla Holmes, Vienna to CL. Thanks for The Dating Game

HOL 31/24 6 March 2001

Letter Mrs Roberts, Harrogate to CL. Praise for The Mating Game [sic]

HOL 31/25 12 April 2001

Email Ken Bork, Denison, USA to CL. Praise for the Dating Game

HOL 31/26 25 May 2001

Letter Alec Trendall, Albany, W Australia to CL. Parrallels of his career with that of Holmes

HOL 31/27 27 July 2001

Letter John Davies, San Jose, USA to CL. Memories of Kingsley Dunham and Fritz Paneth at Durham

HOL 31/28 3 August 2001

Letter Joe McCall to CL. Memories of Arthur and Doris

HOL 31/29 19 October 2001

Letter Bill Fairburn, North Adelaide to Brian Williams. Recollections of Gateshead Higher Grade School

HOL 31/30 17 November 2001

Emails Ron Wells, Berkley, USA to CL. Keith Runcorn

HOL 31/31 18 December 2001

Emails Alan Woolley, Natural History Museum to CL. Correction of Cambell Smith's christian name

HOL 31/32 17 March 2002

Emails Davey Lim, Canada to CL. Searching for Lim Chin Tsong, Lim's great, great grandfather whom Holmes knew in Burmah

HOL 31/33 3 April 2002

Emails CL, Bristol to Davey Lim. Davey's email from Bryce Cameron's daughter

HOL 31/34 5 April 2002

Emails CL, Bristol to Davey Lim. Includes article about Lim Chin Tsong

HOL 31/35 11 April 2002

letter Dick Downing, Twyford to CL . Memories of Gateshead, with reply from CL

HOL 31/36 22 April 2002

Letter CL, Bristol to Dick Downing. Sent CL's papers about Holmes

HOL 31/37 26 April 2002

Letter Dick Downing, Twyford to CL. Following in Holmes's footsteps

HOL 31/38 8 May 2002

Emails Vanna Skelley, Burmah Oil archivist to CL. Looking for article about Lim Chin Tsong

HOL 31/39 9 May 2002

Emails Davey Lim, Canada to CL. More information about Lim chin Tsong

HOL 31/40 14 May 2002

Letter CL, Bristol to Bill Fairburn. Thanks for recollections

HOL 31/41 1 July 2002

Letter Bill Fairburn, North Adelaide to CL. Recollections of Gateshead Higher Grade School

HOL 31/42 December 2002

Letter Miss Christina Berry, Kirkcaldy to CL. Letters about The Dating Game

HOL 31/43 2002

Letter Graeme Stevens, Intitute of Geological And Nuclear Sciences, NZ to CL. Using P of PG in early 50s

HOL 31/44 3 October 2003

Emails Ruth Murray, Ardnamurchan to CL. Her grandparents owned the hotel in Ardnamurchan where Doris and Arthur first met and remembered James Richey staying there to do his mapping. He gave them a copy of the map when it was published.

HOL 31/45 5 January 2004

Letter Peter Bowler, Belfast to CL. Holmes' writing of popular science

HOL 31/46 8 February 2004

Letter CL, Bristol to Peter Bowler. Reply re Holmes' writing of popular science

HOL 31/47 28 September 2004

Letter Joe McCall, Cirencester to CL. Images of Fritz Paneth.

HOL 31/48 20 December 2004

Card Albert Cheah, Kuala Lumpur to CL. Thanks for bringing the family together via The Dating Game. Albert Cheah is, I think, a cousin of Davey Lim, the great-grandson of Lim Chin Song.

HOL 31/49 December 2004

Letter Miss Berry, Kirkaldy to CL. Celebrated her 90th birthday

Cherry Lewis Correspondence re Holmes 2005-2016 originals

HOL 32/1 August 2005

Letter Ted Irving, British Columbia to CL. Sent copies of two of his papers: 'I am sending my contribution to "history".

HOL 32/2 4 September 2005

Letter Dick Downing, Reading to CL. Unveiling of Holmes plaque on 19 Primrose Hill

HOL 32/3 15 October 2005

Letter CL, Bristol to Dick Downing. Reply re unveiling of Holmes plaque on 19 Primrose Hill

HOL 32/4 20 October 2005

Letter Dick Downing, Twyford to CL. Unveiling a plaque to homes in Gateshead and his efforts to get GSL to have a Holmes medal.

HOL 32/5 7 November 2005

Letter Karla Holmes, Vienna to CL. Thanks for sending photos

HOL 32/6 14 July 2008

Emails Sylwester Ratowt, Oklahoma to CL. Correspondence between Holmes and Alfred Lane

HOL 32/7 5 November 2008

Email CL to Gareth Nelson. Significance of the symbols on the cover of The Dating Game

HOL 32/8 3 July 2009

Letter Paul Braterman, Texas to CL. Why don't we hear more about Boltwood's contribution to history of geochronology.

HOL 32/9 22 January 2010

Emails Lucy Haken, BBC to CL. BBC2 documentary on the history of geology in Scotland including Holmes (who was not Scotlish but only worked there).

HOL 32/10 31 January 2010

Emails Martin Laan, Australia to CL. Laan's purchase in the 1960s of 'the Boys Book of Metals' that was inscribed to Arthur Holmes on 2 January 1902.

HOL 32/11 22 March 2010

Emails Lucy Haken, BBC to CL. Documentary presented by Iain Stewart on Scottish geologists.

HOL 32/12 22 June 2010

Emails Brian Young, Edinburgh to CL. Photo of a young Kingsley Dunham

HOL 32/13 4 December 2010

Emails Declan Healy, BBC to CL. Thanks for help on series

HOL 32/14 19 January 2011

Emails Ted Nield, GSL to CL. Request for CL to write a paper on Holmes for Geoscientist, to celebrate centenary since he wrote his groundbreaking paper on dating rocks and the measurement of geological time, published in Transactions of the Royal Society.

HOL 32/15 11 February 2011

Emails Sunyoung/16, Korea to CL. Korean broadcaster's request for filming re Holmes

HOL 32/16 18 March 2011

Emails CL, Durham to Jon Davidson. Invitation: GSA 2011 Pardee Symposium

HOL 32/17 23 March 2011

Emails David Oldroyd, Australia to CL. Manuel Pinto's book on the history of geology in Africa

HOL 32/18 30 March 2011

Emails Norman Snelling, Faringdon to CL. Manuel Pinto's book on the history of geology in Africa

HOL 32/19 31 March 2011

Emails David Oldroyd, Sydney to CL. Arthur Holmes work in Africa. Manuel Pinto was compiling a book on the history of geology in Africa and Norman Snelling agreed to contribute a chapter on Holmes, with input from CL, but sadly Pinto died before it could be finished.

HOL 32/20 6 April 2011

Email David Oldroyd, Australia to CL. David Oldroyd's edit of an unpublished paper by Snelling and Lewis on Arthur Holmes' work in Africa. Draft paper attached.

HOL 32/21 25 April 2011

Email David Oldroyd, Faringdon to Norman Snelling. Snelling's paper on Arthur Holmes' work in Africa

HOL 32/22 2 May 2011

Emails Norman Snelling to CL. Arthur Holmes and Africa

HOL 32/23 16 June 2011

Emails Paul Gilmour to CL. Interesting memories of the Holmes - Gilmour was Holmes Assistant for two (academic) years - i.e., 1953-54 and 54-55.

HOL 32/24 21 June 2011

Emails Dave McKenzie to CL. Recollections of Arthur Holmes by a former student

HOL 32/25 4 July 2011

Emails Dave McKenzie to CL. Recollections of Arthur Holmes

HOL 32/26 4 July 2011

Emails CL, Durham to Jon Davidson . Funding for GSA

HOL 32/27 5 July 2011

Emails Brenda Maddox, London to CL. What is the age of the Earth today?

HOL 32/28 11 August 2011

Emails Sarah Day, GSL to CL. Martin Laan wants to sell his copy of the Boys Book of Metals

HOL 32/29 17 August 2011

Email CL, BBC archives to Nazlin Bhimani . Arthur Holmes' broadcast on geology on the BBC Broadcast to Schools programmes

HOL 32/30 17 August 2011

Emails CL to Archive team, BBC. Seeking information about AH radio broadcast in 1929

HOL 32/31 23 August 2011

Emails Elspeth Miller, British Library to CL. An audio clip of Dan McKenzie talking about how Holmes's Principles of Physical Geology influenced him, with the link to where it can be heard.

HOL32/32 9 December 2011

Emails CL to Jason Loxton. Holmes' religious beliefs

HOL 32/33 12 February 2012

Emails David Oldroyd, Australia to CL. Holmes copyrights

HOL 32/34 17 April 2012

Emails Michael Rabin, Durham to CL. Request for CL to talk at meeting on Holmes

HOL 32/35 24 May 2012

Emails Jean Vaillancourt to CL. Errors in The Dating Game

HOL 32/36 30 May 2012

Emails Gilbert Kelling, Keele to CL. Commemorative event on Arthur Holmes being held at Durham University

HOL 32/37 22 June 2012

Emails Stephanie Jones, GSL to CL. Arrangement for CL's award of the GSL history medal.

HOL 32/38 29 June 2012

Emails Colin Summerhays, Cambridge University to CL. Query about The Boys Book of Metals

HOL 32/39 9 July 2012

Emails Jason Loxton, Mitchigan to CL. Making a YouTube recording of The Dating Game

HOL 32/40 14 August 2012

Emails Rob Ellam, East Kilbride to CL. How to write the history of science?

HOL 32/41 31 August 2012

Emails Lisa Salter, Perth, Australia to CL. A portrait of (Sir) Arthur Holmes, which they thought might be AH – it wasn't.

HOL 32/42 16 October 2012

Emails Graham Southorn, Bristol to CL. Spelling of Claire Patterson

HOL 32/43 26 October 2012

Emails Randy Parrish, NERC to CL. Arthur Holmes experiment for measuring radon in his Age of The Earth booklet

HOL 32/44 20 January 2013

Emails Anna Battenhouse, Texas to CL. The age of the earth and 'young Earthers'

HOL 32/45 15 March 2013

Emails Gillian McCay, Edinburgh to CL. Discovery of an old book of photographs which included photos of Arthur Holmes lecturing and in the field.

HOL 32/46 15 March 2013

Emails Roy Starkey, Birmingham to CL. Discovery of an old book of photographs which included photos of Arthur Holmes lecturing and in the field.

HOL 32/47 18 April 2013

Emails Roger Baker, Texas to CL. What happened to AL Reid, with whom Holmes went to Mozambique?

HOL 32/48 25 April 2013

Emails Teresa Lewis, Cambridge University press to CL. Canto edition of The Dating Game

HOL 32/49 19 June 2013

Emails David Spalding to CL. His Holmes's ancestors – not the same as Arthur Holmes

HOL 32/50 21 September 2013

Emails Elizabeth Carroll, Salt Lake City to CL. How do radioactive elements within the earth generate enough heat to prolong cooling of the Earth?

HOL 32/51 22 March 2014

Emails Robert Baker, Littlehampton to CL. Upset that I included details about AH's affair with DR in the Dating Game

HOL 32/52 25 August 2014

Emails Allan Krill, Norway to CL. A revisionist history of continental drift

HOL 32/53 30 June 2015

Emails Jacqyes Touret, France to CL. Holmes' medals, with the citation (in Dutch!)

HOL 32/54 30 June 2015

Emails William Brice, USA to CL. Medals awarded to Arthur Holmes

HOL 32/55 9 July 2015

Emails Roger Thomas, Pennsylvania to CL. Medals awarded to Arthur Holmes

HOL 32/56 23 November 2015

Emails David Boyd, Adelaide to CL. His mother knew Arthur Holmes in Gateshead when she was 16 and he was about 21. It isn't clear, but I think his mother was Dorothy Wilson.

HOL 32/57 19 September 2016

Emails Anna Reid to CL. Paul Nash and Arthur Holmes

### Doris Reynolds Papers copies

HOL 33/1 30 April 1926

Photocopy of letter Catherine Raisin, London. Reference for University College? *Location of originals:* RHUL Archives PP/21/9

HOL 33/2 18 February 1931

Photocopy of letter Leonard Hawkes, Bedford College to Re Doris. Letter of recommendation

Location of originals: RHUL Archives Doris Reynolds, File PP21/9

HOL 33/3 28 February 1938

Photocopy of letter Catherine Raisin, London to Reynolds, Doris. A photo of Raisin *Location of originals:* RHUL Archives PP/21/9

HOL 33/4 26 October 1943

Photocopy of letter Secretary to the University, Edinburgh to Reynolds, Doris. Confirming position at Edinburgh.

Location of originals: RHUL Archives Doris Reynolds, File PP21/9

HOL 33/5 24 October 1960

Photocopy of letter Holmes, Doris, Edinburgh to Black, George. Meeting in London on granites.

Location of originals: Leslie Black

HOL 33/6 25 January 1964

Photocopy of letter Holmes, Doris, Putney to Snelling, Norman. Portrait Arthur Holmes

Location of originals: Sent by Snelling

HOL 33/7 25 May 1966

Photocopy of letter S.G. Warburg & Co., London to Reynolds, Doris. Tyndall income fund

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 1

HOL 33/8 30 May 1966

Photocopy of letter Holmes, Doris, Putney to S.G. Warburg & Co.. Tyndall income fund

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 1

HOL 33/9 23 February 1967

Photocopy of letter Rowbottom, George, Durham to Reynolds, Doris. Requesting permission to rename Geological Society after Holmes.

Location of originals: RHUL Archives Doris Reynolds, File PP21/7

HOL 33/10 26 February 1967

Photocopy of letter Holmes, Doris, Putney to Rowbottom, George. Arthur Holmes Society (draft only)

Location of originals: RHUL Archives PP/21/7

HOL 33/11 26 February 1967

Photocopy of letter Holmes, Doris, Putney to Rowbottom, George. Arthur Holmes Society (final) with June 2012 lecture programme attached.

Location of originals: Durham CL was given a copy of this when she went to lecture at Durham at the invitation of the AHGS on 16 June 2012.`

HOL 33/12 6 September 1977

Photocopy of letter Secretary of State, Edinburgh to Reynolds, Doris. Confirming dates of her appointment at Edinburgh

Location of originals: RHUL Archives Doris Reynolds, File PP21/10

HOL 33/13 17 July 1978

Photocopy of letter Holmes, Doris, Hove to Thackray, John . Whereabouts of Arthurs papers.

Location of originals: Nat. Hist. Museum. John Thackray

HOL 33/14 6 August 1978

Photocopy of letter Holmes, Doris, Hove to Thackray, John . Tape recordings *Location of originals:* Nat. Hist. Museum. John Thackray's desk

HOL 33/15 4 February 1979

Photocopy of letter Holmes, Doris, Hove to Frankel, Henry. Continental Drift *Location of originals:* Henry Frankel

HOL 33/16 June 1999

Photocopy of recollections Robinson, Eric. Doris Reynolds: recollections of the 1950s *Location of originals:* Sent by Robinson

### Holmes's Durham History copies

HOL 34/1 December 1967

Photocopy of extract from Durham School Register Jane Watkinson, Durham.

Geoffrey Holmes's attendance there

Location of originals: Durham School

HOL 34/2 1974

Photocopy of booklet Dr. W.A. Prowse, Durham. University Science in Durham 1924-1974

Location of originals: Durham University Sent by I. Stewart

HOL 34/3 January 1981

Photocopy of oral transcription Kingsley Dunham, Durham. The University of Durham - some recollections and reflections

Location of originals: Durham University Library Archives

## Durham University Minutes re Holmes copies

HOL 35/1 10 April 1924

Photocopy of minutes Joint Committee, Durham. Appointments and salaries of new science lecturers

Location of originals: Durham University Offices Joint Board Minutes, Nov. 1921-Nov. 1927.

HOL 35/2 23 May 1924

Photocopy of minutes Joint Committee, Durham. Candidates for science appointments

Location of originals: Durham University Offices Joint Board Minutes, Nov. 1921-Nov. 1927.

HOL 35/3 28 July 1924

Photocopy of minutes Joint Committee, Durham. Cost of materials for science department

Location of originals: Durham University Offices Joint Board Minutes, Nov. 1921-Nov. 1927.

HOL 35/4 26 October 1924

Photocopy of minutes Joint Committee, Durham. Cost of opening ceremony *Location of originals:* Durham University Offices Joint Board Minutes, Nov. 1921-Nov. 1927.

HOL 35/5 1924-1925

Photocopy of calendar, Durham. Pass degrees in science

Location of originals: Durham University Offices Calendar for 1924-1925

HOL 35/6 27 May 1926

Photocopy of minutes Joint Committee, Durham. Upgrade of Holmes from Reader to Professor

Location of originals: Durham University Offices Joint Board Minutes, Nov. 1921-Nov. 1927.

HOL 35/7 18 November 1926

Photocopy of minutes Joint Committee, Durham. Pass numbers in science *Location of originals:* Durham University Offices Joint Board Minutes, Nov. 1921-Nov. 1927.

HOL 35/8 1 July 1927

Photocopy of minutes Joint Committee, Durham. Costs in the Science Department *Location of originals:* Durham University Offices Joint Board Minutes, Nov. 1921-Nov. 1927.

HOL 35/9 19 February 1931

Photocopy of minutes Joint Committee, Durham. Holmes visit to US *Location of originals:* Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/10 March 1931

Photocopy of article Irvine Masson, Durham. The Durham Laboratories Location of originals: Durham University Offices Durham University Journal, Vol. XXVII, March 1931, pp 122-124

HOL 35/11 30 April 1931

Photocopy of minutes Joint Committee, Durham. Holmes invited to give Lowell Lectuers

Location of originals: Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/12 1 August 1931

Photocopy of minutes Joint Committee, Durham. Science Department Expenses *Location of originals:* Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/13 15 October 1931

Photocopy of minutes Joint Committee, Durham. Account of activities (publications) of people in Science Department

Location of originals: Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/14 26 May 1932

Photocopy of minutes Joint Committee, Durham. Kingsley Dunham Commonwealth fellowship award

Location of originals: Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/15 16 February 1933

Photocopy of minutes Joint Committee, Durham. Sub-committee set up for appointing new geology staff.

Location of originals: Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/16 27 April 1933

Photocopy of minutes Joint Committee, Durham. Candidates for geology appointments and appointment of Doris

Location of originals: Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/17 1 May 1933

Photocopy of letter Secretary of the Joint Board, Durham to The Secretary, Council of the Durham colleges. Appointment of Doris Reynolds

Location of originals: Durham University Offices Council Minutes

HOL 35/18 1 0January/09/February0JanuaryJuly 1933

Photocopy of minutes Joint Committee, Durham. Increasing number of geology staff *Location of originals:* Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/19 16 February 1934

Photocopy of minutes Joint Committee, Durham. ICI grant to Holmes *Location of originals:* Durham University Offices Joint Board Minutes, 1931-1935

HOL 35/20 13 October 1938

Photocopy of minutes Joint Committee, Durham. Air raid precautions *Location of originals:* Durham University Offices Joint Board Minutes, 1938-1945

HOL 35/21 31 December 1938

Photocopy of report Durham University Observatory, Durham. Astronomy, seismology and the weather of 1937

Location of originals: Durham University Offices Senate Minutes Nov. 1938-July 1943

HOL 35/22 30 January 1940

Photocopy of minutes Council of the Durham Colleges, Durham. Appointment of Doris Reynolds

Location of originals: Durham University Offices Council Minutes

HOL 35/23 2 February 1940

Photocopy of minutes Joint Committee, Durham. Regulation for use of the labs during the war.

Location of originals: Durham University Offices Joint Board Minutes, 1938-1945

HOL 35/24 10 January 1941

Photocopy of minutes Joint Committee, Durham. Student numbers, passes, lists of publications etc.

Location of originals: Durham University Offices Joint Board Minutes, 1938-1945

HOL 35/25 3 June 1943

Photocopy of minutes Joint Committee, Durham. Resignation of Holmes and Reynolds.

Location of originals: Durham University Offices Joint Board Minutes, 1938-1945

HOL 35/26 11 November 1943

Photocopy of minutes Joint Committee, Durham. Appointment of Wager *Location of originals:* Durham University Offices Joint Board Minutes, 1938-1945

HOL 35/27 17 October 1956

Photocopy of minutes C.H. Stewart, Edinburgh to Arthur Holmes. Extract from Senate minutes on his retirement

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 2

Edinburgh University Correspondence re Holmes's Appointment copies

HOL 36/1 20 October 1942

Photocopy of letter Thomas Holland, Edinburgh to Sir Horace Hamilton. Advertising the chair.

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/2 November 1942

Photocopy of job description, Edinburgh to Arthur Holmes. For the Regius chair of geology.

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/3 9 December 1942

Photocopy of letter N.E. Odell, Cambridge to Thomas Holland. Formal application for chair at Edinburgh

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/4 16 December 1942

Photocopy of letter Thomas Holland, Edinburgh to N.E. Odell. Acknowledges receipt of application for chair

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/5 12 February 1943

Photocopy of letter Thomas Holland, Edinburgh to H.H. Donnelly. Re candidates for the Edinburgh chair

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/6 15 February 1943

Photocopy of letter Thomas Holland, Edinburgh to W.W. Watts. Re candidates for the Edinburgh chair

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/7 16 February 1943

Photocopy of letter W.W. Watts, Church Stretton to Thomas Holland. Re candidates for the Edinburgh chair

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/8 17 February 1943

Photocopy of letter W.W. Watts, Church Stretton to Thomas Holland. Summary of candidates for the Edinburgh chair

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/9 22 February 1943

Photocopy of letter Thomas Holland, Edinburgh to H.H. Donnelly. Summary of candidates for the Edinburgh chair

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/10 1 March 1943

Photocopy of letter Sir Horace Hamilton, Edinburgh to Thomas Holland. Kennedy, candidate for the Edinburgh chair.

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/11 3 March 1943

Photocopy of letter Thomas Holland, Edinburgh to Sir Horace Hamilton. Kennedy, candidate for the Edinburgh chair.

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/12 20 April 1943

Photocopy of letter Arthur Holmes, Edinburgh to Thomas Holland. University affairs and Doris' position in the department

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/13 22 April 1943

Photocopy of letter Thomas Holland, Edinburgh to Arthur Holmes. University affairs *Location of originals:* Edinburgh University Archives DRT 95/002, Box 29TA

HOL 36/14 15 October 1943

Photocopy of letter Secretary of the University, Edinburgh to Court, Senatus, Geol. Survey, Roy. Soc. Ed., Roy. Soc. Arts, Drs Crichton Mitchell, Craig and Finlay.

Invitation to Holmes inaugural lecture

Location of originals: Edinburgh University Archives DRT 95/002, Box 29TA

### **Europe Papers copies**

HOL 37/1 1920

Photocopy of yearbook Stefan Meyer, Vienna. History of the early years of the Radium Institute

Location of originals: Vienna University Walter Kutschera

HOL 37/2 28 April 1930

Photocopy of report from Mineraolgy Institute, Basel University, Basel. Holmes visit *Location of originals:* Basel University Provided by D. Bernoulli via Gordon Craig

HOL 37/3 3 July 1995

Photocopy of frontispiece Radium Institute, Vienna. History and 'special people' in the early days of the Institute

Location of originals: Vienna University Walter Kutschera

HOL 37/4 7 November 1998

Photocopy of newspaper Article, Vienna. Radium Institute

Location of originals: Die Presse Newspaper

### Gateshead Background Papers copies

HOL 38/1 23 September 1928

Photocopy of booklet, Gateshead to Gateshead Education Week. History of Gateshead Secondary School

Location of originals: Gateshead Library

HOL 38/2 1943

Photocopy of booklet Walter H. Young, Gateshead. History of Gateshead Secondary School

Location of originals: RHUL Archives Doris Reynolds, Box 2

HOL 38/3 21 September 1999

Photocopy of history, Gateshead. An online history of Gateshead Metropolitan Borough, with photos

Location of originals: Online

#### Geoscientist Article on Holmes by Cherry Lewis Correspondence originals

HOL 39/1 6 October 1998

Letter George Bennison, Malvern to CL. Arthur Holmes *Location of originals:* Geoscientist Article Oct. 98 Issue

HOL 39/2 6 October 1998

Letter John Hepworth, Stevenage to CL. Arthur Holmes *Location of originals:* Geoscientist Article Oct. 98 Issue

HOL 39/3 8 October 1998

Letter Jones, A.L.R., Ashby de la Zouch to CL. Arthur Holmes

Location of originals: Geoscientist Article Oct. 98 Issue

HOL 39/4 13 October 1998

Email Snelling, Oxford to CL. Arthur Holmes

Location of originals: Geoscientist Article Oct. 98 Issue

HOL 39/5 31 October 1998

Letter Warren Carey, Australia to CL. Arthur Holmes Location of originals: Geoscientist Article Oct. 98 Issue

HOL 39/6 1 July 2000

Letter Bruce Wilcock, Oxford to CL. Arthur Holmes

Location of originals: Age of Earth meeting Holmes funeral

HOL 39/7 6 June 2011

Email Henry Emeleus to Ted Nield. Arthur Holmes students

Location of originals: Geoscientist 21/5

HOL 39/8 8 June 2011

Email Peter Banham to Ted Nield. Arthur Holmes students

Location of originals: Geoscientist 21/5

HOL 39/9 13 June 2011

Email Charles Holland to Sarah Day. Reminiscences about Arthur Holmes

Location of originals: Geoscientist 21/5

HOL 39/10 1 July 2011

Email Gilbert Kelling, Keele to Sarah Day. Reminiscences about Arthur Holmes

Location of originals: Geoscientist 21/5

Imperial College London Geology Department History Papers copies

HOL 40/1 July 1962

Photocopy of book manuscript G.S. Sweeting, Imperial College. A Fifty years history of the geology department, 1908-1957

Location of originals: Imperial College Archives KG/1/2788

HOL 40/2 1962

Photocopy of notes P.G.H. Boswell, Imperial College. Notes on the history of the Department of Geology

Location of originals: Imperial College Archives KG/1/3/2567

HOL 40/3 October 1963

Photocopy of book manuscript D. Williams, Imperial College. History of the

Department of Geolgy, Imperial College

Location of originals: Imperial College Archives KG/1/1876

May Hopper Correspondence re Doris Reynolds's Affairs After Her Death copies

HOL 41/1 11 December 1985

Photocopy of letter May Hopper, Hove to Karla Holmes. Doris' affairs after her death *Location of originals:* Karla Holmes

HOL 41/2 23 January 1986

Photocopy of letter May Hopper, Hove to Karla Holmes. Doris' affairs after her death *Location of originals:* Karla Holmes

HOL 41/3 10 February 1986

Photocopy of letter Alec Smith, Egham to May Hopper. Doris' affairs after her death *Location of originals:* Karla Holmes

### Imperial College London History Papers copies

HOL 42/1 1907

Photocopy of prospectus, Imperial College. Student admissions, course contents, example exams

Location of originals: Imperial College Archives

HOL 42/2 1909

Photocopy of calendar, session 1909-10, Imperial College. Conditions of admission; course contents; regulations for students etc.

Location of originals: Imperial College Archives

HOL 42/3 March 1912

Photocopy of phoenix article Z, Imperial College. Post-graduate courses

Location of originals: Imperial College Archives

HOL 42/4 1912

Photocopy of the Historical Record of the University of London, 1838-1912, Imperial College. Supplement to the Calendar

Location of originals: Imperial College Archives

HOL 42/5 1962

Photocopy of notes Unknown, Imperial College. Notes on the history of the Physics Department

Location of originals: Imperial College Archives

## Jean Duff File on Holmes copies

HOL 43/1 4 May 1944

Photocopy of contract Nelsons, Edinburgh to Arthur Holmes. Publication of Principles of Physical Geology

Location of originals: Jean Duff files File 1

HOL 43/2 13 April 1945

Photocopy of contract Nelsons, Edinburgh to Arthur Holmes. Publication of Age of the Earth

Location of originals: Jean Duff files File 1

HOL 43/3 12 March 1947

Photocopy of letter Ernest Benn, London to Arthur Holmes. Asking if they can reprint Age of the Earth.

Location of originals: Jean Duff files File 1

HOL 43/4 17 April 1957

Photocopy of contract Nelsons, Edinburgh to Holmes, Doris. Granite: The Heart of Geology (provisional)

Location of originals: Jean Duff files File 1

HOL 43/5 7 July 1960

Photocopy of photo. Honourary degree in Law awards. With AH and James Robertson Justice.

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/6 26 October 1964

Photocopy of contract Nelsons, Edinburgh to Arthur Holmes. Copy of agreement with Nelsons for 2nd edition

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/7 20 February 1967

Photocopy of letter Holmes, Doris, Hove to Duff, Donald. Geological, and asking Donald to take on revision of the book.

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/8 31 October 1968

Photocopy of letter Nelsons, London to Holmes, Doris. Wanting to print P of PG in Australia

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/9 4 August 1975

Photocopy of letter Holmes, Doris, Hove to Duff, Donald. Revision of the Principles *Location of originals:* Jean Duff files held at the time by Gordon Craig File 2

HOL 43/10 27 August 1975

Photocopy of letter Holmes, Doris, Hove to Duff, Donald. Help on the book; break in; getting dog; Black, George and Gordon Craig remarrying.

Location of originals: Jean Duff files File 1

HOL 43/11 1 June 1978

Photocopy of letter Holmes, Doris, Hove to Duff, Donald. Donald McIntyre and his wish for Doris to write biog of Holmes

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/12 23 November 1978

Photocopy of letter Holmes, Doris, Hove to Duff, Donald. Royalties from the book and capital gains tax

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/13 8 May 1983

Photocopy of letter Holmes, Doris, Hove to Duff, Donald. Illnes and change of publishers

Location of originals: Jean Duff files File 1

HOL 43/14 5 February 1984

Photocopy of letter Holmes, Doris, Hove to Duff, Donald. Agreement with Nelsons *Location of originals:* Jean Duff files held at the time by Gordon Craig File 2

HOL 43/15 21 November 1985

Photocopy of letter Stanley Reynolds, Surrey to Duff, Donald. Doris' affairs *Location of originals:* Jean Duff files held at the time by Gordon Craig File 2

HOL 43/16 25 November 1985

Photocopy of letter Duff, Donald, Richmond to Lloyds Bank. Doris' affairs *Location of originals:* Jean Duff files held at the time by Gordon Craig File 2

HOL 43/17 27 November 1985

Photocopy of letter Lloyds Bank, Worthing to Duff, Donald. Doris' affairs *Location of originals:* Jean Duff files held at the time by Gordon Craig File 2

HOL 43/18 8 December 1985

Photocopy of list Principal, Edinburgh University, Edinburgh to Duff, Donald. Holmes medals (see also letter on the 9th)

Location of originals: Jean Duff files File 1

HOL 43/19 9 December 1985

Photocopy of letter May Hopper, Hove to Duff, Donald. Doris' medal *Location of originals:* Jean Duff files File 1

HOL 43/20 9 December 1985

Photocopy of letter Duff, Donald, London to Alec Smith. Important letter about what happened to Doris's things when she dieHolmes, Doris collection of journals (he takes Ardnamurchan memoir) and their disposal, plus microscope slides. Advising Alec to make 2 trips to clear out the garden shed.

Location of originals: Jean Duff files File 1

HOL 43/21 9 December 1985

Photocopy of letter Duff, Donald, Edinburgh to Principal, Edinburgh University. Offering to let Edinburgh have the medals for display. Says he has 'some manuscript material which after perusal by Professors Upton, Craig and Stewart might be considered for deposition in the University Library archives.'

Location of originals: Jean Duff files File 1

HOL 43/22 11 December 1985

Photocopy of letter Principal, Edinburgh University, Edinburgh to Duff, Donald. The University would be honoured to receive Professor Holmes medals.

Location of originals: Jean Duff files File 1

HOL 43/23 22 December 1985

Photocopy of letter Miss Berry, Edinburgh to Duff, Donald. Just heard of Doris' death. *Location of originals:* Jean Duff files File 1

HOL 43/24 23 December 1985

Photocopy of letter Principal, Edinburgh University, Edinburgh to May Hopper.

Thanking her for donaing the medals to the University.

Location of originals: Jean Duff files File 1

HOL 43/25 23 December 1985

Photocopy of letter Alec Smith, Egham to Duff, Donald. The Mozambique letters and contents of May Hopper's shed.

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/26 7 January 1986

Photocopy of letter Duff, Donald, Surrey to Lloyds Bank. Location of Doris' belongings *Location of originals:* Jean Duff files held at the time by Gordon Craig File 2

HOL 43/27 11 January 1986

Photocopy of letter Stanley Reynolds, Surrey to Duff, Donald. Doris' affairs and medals

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/28 15 January 1986

Photocopy of letter Lloyds Bank, Richmond to Duff, Donald. Disposal of items to universities.

Location of originals: Jean Duff files File 1

HOL 43/29 23 January 1986

Photocopy of card May Hopper, Hove to Duff, Donald. Doris' affairs

Location of originals: Jean Duff files File 1

HOL 43/30 30 January 1986

Photocopy of letter University Court, Edinburgh to May Hopper. Formal acceptance of her gift of the medals

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 43/31 January 1986

Photocopy of letter Brian Upton, Edinburgh to Duff, Donald. I shall be pleased to see the manuscript material in due course.'

Location of originals: Jean Duff files File 1

HOL 43/32 18 March 1986

Photocopy of letter Van Nostrand Reinold (previously Nelsons), Wokingham to Lloyds Bank. Royalties from 1985.

Location of originals: Jean Duff files File 1

HOL 43/33 26 November 1986

Photocopy of letter Duff, Donald, Richmond to Black, George. Location of Doris' belongings

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

## Jill Reynolds's File on Holmes copies

HOL 44/1 11 September 1980

Photocopy of letter Reynolds, Doris, Hove to Jill Reynolds. Her health *Location of originals:* Jill Reynolds

HOL 44/2 13 March 1983

Photocopy of letter Reynolds, Doris, Hove to Jill Reynolds. Her health

Location of originals: Jill Reynolds

HOL 44/3 30 December 1985

Photocopy of letter Donald McIntyre, California to Stanley Reynolds. Comments on paper addressed to Doris and signed by Arthur in 1928. Also about their 'important papers'.

Location of originals: Jill Reynolds

HOL 44/4 ? December 1985

Photocopy of letter May Hopper, Hove to Stanley Reynolds. Seems to have expected Karla not to have been very happy about the will and things she was allowed to take from the house when Doris died. Says Karla never mentioned 'J'.

Location of originals: Jill Reynolds

HOL 44/5 2 January 1986

Photocopy of letter Stanley Reynolds, Surrey to Jill Reynolds. Indicates that there is some query over the will. 'Bank have appealed for probate'

Location of originals: Jill Reynolds

HOL 44/6 January 1986

Photocopy of letter Stanley Reynolds, Surrey to Jill Reynolds. Suggests that Doris left everything 'organised' and that Jill knew about it.

Location of originals: Jill Reynolds

HOL 44/7 30 July 1987

Photocopy of letter Stanley Reynolds, Surrey to Joyce. Obituary for Doris

Location of originals: Jill Reynolds

Leslie Black File on Holmes originals

HOL 45/1 1946

Newspaper Article. Holmes dating of Earth at 3,300 Ma

Location of originals: Leslie Black File 2

HOL 45/2 28 August 1960

Letter Arthur Holmes, Edinburgh to Black, George. Comments on a chapter of

Arthur's Seat

Location of originals: Leslie Black File 2

HOL 45/3 24 October 1960

Letter Holmes, Doris, Edinburgh to Black, George. Meeting in London on granites.

Location of originals: Leslie Black

HOL 45/4 1 November 1960

Postcard Holmes, Doris, Edinburgh to Black, George. Coffee and his visit

Location of originals: Leslie Black File 2

HOL 45/5 3 June 1963

Letter Black, George to Arthur Holmes. Asking him to review chapter 5 of Arthur's

Seat

Location of originals: Leslie Black File 2

HOL 45/6 6 June 1963

Letter Arthur Holmes, Putney to Black, George. Wondering what was holding up the

book (Arthur's Seat).

Location of originals: Leslie Black File 2

#### Memba Minerals Papers copies

HOL 46/1 23 December 1909

Photocopy of agreement Memba Minerals, 408-423 Salisbury House, London Wall,

EC to Max Schoeps. To purchase mineral rights

Location of originals: Public Records Office, Kew BT31/13015/106375

HOL 46/2 20 December 1910

Photocopy of auditors report Jackson, Pixley, Browning, Husey & Co, 58 Coleman

Street, EC. Memba Minerals Balance Sheet

Location of originals: Public Records Office, Kew BT31/13015/106375

HOL 46/3 27 February 1911

Photocopy of contract Memba Minerals, London to Arthur Holmes. Contract for work

in Mozambique

Location of originals: RHUL Archives Doris Reynolds, PP21, Box 2

HOL 46/4 19 December 1911

Photocopy of auditors report Jackson, Pixley, Browning, Husey & Co, 58 Coleman

Street, EC. Memba Minerals Balance Sheet

Location of originals: Public Records Office, Kew BT31/13015/106375

HOL 46/5 21 January 1913

Photocopy of special Resolution Memba Minerals, 8 Old Jewry, London. Appointing a liquidator

Location of originals: Public Records Office, Kew BT31/13015/106375

## Various Correspondence copies

HOL 47/1 1 April 1911

Photocopy of newspaper Article Reid, R. L., Reid was the leader of Holmes' expedition to Mozambique. Picture of Reid in Illstrated News having been awrded the RGS Cuthbert Peak Fund

Location of originals: Yale University Library Archives

HOL 47/2 January 1923

Photocopy of advert, Gateshead. Howe Bros., General Printers

Location of originals: Newcastle Library Ward's Directory

HOL 47/3 27 June 1929

Photocopy of letter Bowen, Norman, Southampton to Day, Arthur L. . Visited Holmes in Durham to see some Ugandan rocks collected by Wayland

Location of originals: Sent by Shaun Hardy Geophysical Laboratory, Washington

HOL 47/4 11 October 1933

Photocopy of letter N. E. Odell, Sedwick Museum, Cambridge to L. R. Wager.

Wager's achievements and lack of recognition

Location of originals: Norman Butcher Norman sent it to me.

HOL 47/5 14 December 1933

Photocopy of letter Professor Meyer, Harvard to George Baxter. Atomic weight of lead

Location of originals: Papers of Greogry Baxter, Harvard Archives HUG 4196.5

HOL 47/6 15 November 1934

Publication list National Research Council, Washington, DC to of interest to geologists or geographers. Publications of the National Research Council, Washington DC *Location of originals:* Not sure who sent me this. ?Shaun Hardy, Geophysical Laboratory, Washington

HOL 47/7 13 October 1947

Photocopy of advert. Marchant calculating machine *Location of originals:* Science Museum Jane Wessman

HOL 47/8 25 August 1998

Letter D. Bernoulli, Zurich to Gordon Craig. Holmes in Switzerland

Location of originals: Basel University

Natural History Museum Papers Notes by Cherry Lewis

HOL 48 25 May 1910

Rules and Regulations British Museum (Natural History), London to Arthur Holmes. Application by Holmes for post of Assistantship in the Department of Minerals *Location of originals:* Nat. Hist. Museum. John Thackray

## Imperial College London Pheonix Magazine Articles Papers copies

HOL 49/1 February 1910

Photocopy of phoenix article Roualeyn, Imperial College. Spoof on 1st year geology - re millions of years.

Location of originals: Imperial College Archives

HOL 49/2 March 1911

Photocopy of phoenix article Slim, Imperial College. Description of a geology field trip. Mentions Holmes - not very kindly.

Location of originals: Imperial College Archives

HOL 49/3 March 1911

Photocopy of phoenix article Gung Din, Imperial College. Spoof on 1st year geology - re the decimal point & millions of years.

Location of originals: Imperial College Archives

HOL 49/4 April 1911

Photocopy of phoenix article Editor, Imperial College. Complaining about the level of student grants and subsequent unemplyment.

Location of originals: Imperial College Archives

HOL 49/5 May 1911

Photocopy of phoenix article Slim, Imperial College. Spoof on 3rd year geology *Location of originals:* Imperial College Archives

HOL 49/6 November 1911

Photocopy of phoenix article, Imperial College. Programme for Polonium Theatre of Varieties

Location of originals: Imperial College Archives

HOL 49/7 April 1913

Photocopy of phoenix article Von Hammer, Imperial College. Visit to the Nat. Hist. Museum

Location of originals: Imperial College Archives

HOL 49/8 June 1913

Photocopy of phoenix article, Imperial College. Early History of the Royal School of Mines

Location of originals: Imperial College Archives

HOL 49/9 March 1915

Photocopy of phoenix article A.E. Hall, general editor, Imperial College. History of the Phoenix.

Location of originals: Imperial College Archives

HOL 49/10 March 1915

Photocopy of phoenix article Roualeyn, Imperial College. Spoof on oil.

Location of originals: Imperial College Archives

HOL 49/11 6 April 1915

Photocopy of phoenix article A.E. Hall, general editor, Imperial College. Editorial on the changes in the college caused by the war.

Location of originals: Imperial College Archives

HOL 49/12 April 1915

Photocopy of phoenix article A.E. Hall, general editor, Imperial College. Article includes a brief and favourable review of Age of the Earth

Location of originals: Imperial College Archives

HOL 49/13 April 1915

Photocopy of phoenix article A.E. Hall, general editor, Imperial College. Changes produced by the war.

Location of originals: Imperial College Archives

HOL 49/14 May 1915

Photocopy of phoenix article G.S.M. Taylor, Imperial College. In the Trenches *Location of originals:* Imperial College Archives

HOL 49/15 May 1915

Photocopy of phoenix article J. Forgan-Potts, Imperial College. The Social Aspect of the War

Location of originals: Imperial College Archives

HOL 49/16 May 1915

Photocopy of phoenix article A.E.H. (Hall?), Imperial College. The Spirit of Britain *Location of originals:* Imperial College Archives

HOL 49/17 May 1915

Photocopy of phoenix article Theristes, Imperial College. The Suicide *Location of originals:* Imperial College Archives

## Yomah Oil Papers copies

HOL 50/1 17 July 1913

Photocopy of prospectus Yomah Oil Co. Ltd. Memorandum of Association *Location of originals:* Public Records Office, Kew BT31/21605/130158

HOL 50/2 6 August 1913

Photocopy of agreement Yomah Oil Co. Ltd to Hugh Porteous Cameron. To purchase oil bearing lands

Location of originals: Public Records Office, Kew BT31/21605/130158

HOL 50/3 30 March 1914

Photocopy of prospectus Yomah Oil Co. Ltd, Caxton House, Westminster, SW. Subscriptions for 150,000 shares of £1 each.

Location of originals: Public Records Office, Kew BT31/21605/130158

HOL 50/4 22 June 1915

Photocopy of contract Burma Oil, Rangoon to Yomah Oil. Crude Oil agreement *Location of originals:* Burma Oil Archives Yomah Oil Contract

HOL 50/5 7 February 1920

Photocopy of prospectus Indo Burma Oilfieds (1920) Limited, Finsbury Pavement House, EC2. Subscriptions for 2,000,000 shares of £1 each.

Location of originals: Public Records Office, Kew BT31/32375/163773

HOL 50/6 31 May 1921

Photocopy of contract Yomah Oil Co., Gateshead to Arthur Holmes. Verification of copy of contract

HOL 50/7 1 August 1921

Photocopy of general Report Indo Burma Oilfieds (1920) Limited, Finsbury Pavement House, EC2. Progress in the oilfields

Location of originals: Public Records Office, Kew BT31/32375/163773

HOL 50/8 4 September 1921

Photocopy of letter H.P. Cameron, Gen. Mangr. Yomah Oil, Rangoon to Burmah Oil. Crude Oil agreement

Location of originals: Burma Oil Archives Yomah Oil Contract

HOL 50/9 7 September 1921

Photocopy of letter H.P. Cameron, Gen. Mangr. Yomah Oil, Rangoon to Burmah Oil. Crude Oil agreement

Location of originals: Burma Oil Archives Yomah Oil Contract

HOL 50/10 8 September 1921

Photocopy of letter Finlay Fleming & Co., Rangoon to Yomah Oil. Crude Oil agreement

Location of originals: Burma Oil Archives Yomah Oil Contract

HOL 50/11 9 September 1921

Photocopy of letter H.P. Cameron, Gen. Mangr. Yomah Oil, Rangoon to Burmah Oil. Crude Oil agreement

Location of originals: Burma Oil Archives Yomah Oil Contract

HOL 50/12 16 September 1921

Photocopy of prospectus Indo Burma Oilfieds (1920) Limited, Finsbury Pavement House, EC2. Subscriptions for 2,000,000 shares of £1 each.

Location of originals: Public Records Office, Kew BT31/32375/163773

HOL 50/13 7 October 1921

Photocopy of letter Finlay Fleming & Co., Rangoon to Burmah Oil. Crude Oil agreement

Location of originals: Burma Oil Archives Yomah Oil Contract

HOL 50/14 22 January 1923

Photocopy of note H. Swinburne, Gateshead to Arthur Holmes. Attesting Yomah Agreement

Location of originals: RHUL Archives Doris Reynolds, PP21 Box 2

HOL 50/15 31 March 1925

Photocopy of report of the directors Indo Burma Oilfieds (1920) Limited, Finsbury Pavement House, EC2. Balance sheets etc

Location of originals: Public Records Office, Kew BT31/32375/163773

HOL 50/16 1929

Photocopy of extract from Oil and Petroleum Yearbook, Burma. Indo-Burma Oilfieds (1920) Ltd

Location of originals: Hugh Torrens 1929 Year Book

HOL 50/17 1929

Photocopy of extract from Oil and Petroleum Yearbook. Yomah Oil Co. (1920) Ltd *Location of originals:* Hugh Torrens 1929 Year Book

### Information on Archives Holding Holmes Material

HOL 51/1 16 September 1998

Photocopy of notes Charlotte Kenny, Royal Holloway, University of London. The papers of Dr Doris Reynolds

Location of originals: RHUL Archives A summary of all the material held at RHUL regarding Arthur Holmes and Doris Reynolds. This material came from 'the shed' in their garden after Doris died.

HOL 51/2 1998-2000

Photocopy of various. Various information re archives that hold material on Holmes.

## George Black Correspondence re Doris Reynolds's Obituary originals

HOL 52/1 1978

Photocopy of article Duff, Donald, Newbury to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/2 1984

Card Miss Berry, Edinburgh to Black, George. Happy Xmas Location of originals: Leslie Black Sent to CL 1998

HOL 52/3 December 1985

Card Miss Berry, Edinburgh to Black, George. Happy Xmas Location of originals: Leslie Black Sent to CL 1998

HOL 52/4 23 June 1986

Letter L. Cocks, Geological Society to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/5 20 August 1986

Letter Black, George, Newbury to L. Cocks. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/6 20 August 1986

Letter Black, George, Newbury to Miss Berry. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/7 27 August 1986

Letter L. Cocks, Geological Society to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/8 30 August 1986

letter Miss Berry, Edinburgh to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/9 29 September 1986

Letter Black, George, Edinburgh Geological Society to David Stephenson. Doris Obituary

Location of originals: Leslie Black Sent to CL 1998

HOL 52/10 9 October 1986

Letter David Stephenson, Newbury to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/11 14 October 1986

Letter Black, George, Edinburgh Geological Society to David Stephenson. Doris Obituary

Location of originals: Leslie Black Sent to CL 1998

HOL 52/12 14 November 1986

Letter Black, George, Newbury to Stanley Reynolds. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/13 14 November 1986

Letter Black, George, Newbury to Duff, Donald. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/14 14 November 1986

Letter Black, George, Newbury to Miss Berry. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/15 17 November 1986

Letter Stanley Reynolds, Walton-on-Thames to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/16 26 November 1986

Letter Duff, Donald, Richmond to Black, George. Location of Doris' belongings *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/17 28 November 1986

Letter Black, George, Newbury to Grace Page. Doris's time at Bedford College *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/18 28 November 1986

Letter Black, George, Newbury to Stanley Reynolds. Where Doris was born *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/19 29 November 1986

Letter Stanley Reynolds, Walton-on-Thames to Black, George. Where Doris was born - uncertain

Location of originals: Leslie Black Sent to CL 1998

HOL 52/20 17 December 1986

Letter Black, George, Newbury to Duff, Donald. Doris' affairs - mentions 'friction' between Doris and step son, Geoffrey

Location of originals: Leslie Black Sent to CL 1998

HOL 52/21 17 December 1986

Letter Black, George, Newbury to Stanley Reynolds. Draft of obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/22 17 December 1986

letter Black, George, Newbury to David Stephenson. Submission of Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/23 17 December 1986

letter Black, George, Newbury to L. Cocks. Submission of Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/24 20 December 1986

letter Stanley Reynolds, Walton-on-Thames to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/25 23 December 1986

letter David Stephenson, Edinburgh Geological Society to Black, George. Doris Obituary

Location of originals: Leslie Black Sent to CL 1998

HOL 52/26 8 January 1987

letter L. Cocks, Geological Society to Black, George. Doris Obituary *Location of originals:* Leslie Black Sent to CL 1998

HOL 52/27 26 January 1987

Letter Grace Page, Royal Holloway to Black, George. Doris Obituary Location of originals: Leslie Black Sent to CL 1998

HOL 52/28 4 February 1987

Letter Black, George, Newbury to Grace Page. Doris Obituary

Location of originals: Leslie Black Sent to CL 1998

HOL 52/29 16 May 1987

Letter Stanley Reynolds, Walton-on-Thames to Black, George. Annual Report Geological Society

Location of originals: Leslie Black Sent to CL 1998

HOL 52/30

Card Miss Berry, Edinburgh to Black, George. Happy Xmas

Location of originals: Leslie Black Sent to CL 1998

# Doris Reynolds's Daybook copy

HOL 53 1956

Photocopy of day book Holmes, Doris, Edinburgh. Large collection of notes, comments, newpaper cuttings, letters and other material. Includes copies of 2 obituaries of Holmes by Stewart and a list of Holmes' publications.

Location of originals: Edinburgh University Library Special Collections

# Doris Reynolds's Biography

HOL 54 7 October 2003

Photocopy of collection Lou Donovan, Various to CL. Doris Reynolds. Material for the *Biographical Dictionary of Scottish Women* article on Doris Reynolds, never published as she was not Scottish.

Location of originals: Selected material for Doris Reynolds biography

## Charles Schuchert Correspondence not with Holmes copies

HOL 55/1 1921-1932

Photocopy of letters Various, Various to Various. Continental drift Location of originals: Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 55/2 1921-1935

Photocopy of letters C. Schuchert, Yale to Various. Mainly continental drift *Location of originals:* Yale University Library Archives Yale Archive, Schuchert Papers, MSS 435

HOL 55/3 26 April 1930

Photocopy of letter C. Schuchert, Yale to Knopf, A.. Their contribution to: Physics of the Earth, Part 4: The Age of the Earth

Location of originals: Yale University Library Archives A. Knopf papers, 1253

HOL 55/4 11 February 1931

Photocopy of letter Knopf, A. to C. Schuchert. Holmes' contribution to: Physics of the Earth, Part 4: The Age of the Earth

Location of originals: Yale University Library Archives A. Knopf papers, 1253

#### Toronto File

HOL 56 1950

Photocopy of documents Tuzo Wilson, Toronto. Assorted documents relating to Wilson's work at Toronto's Department of Physics in 1950s

Location of originals: University of Toronto Archives Box No 1028, files 14.15 & 16

### George Black Lecture Notes

HOL 57 1955

Notes Black, George, Edinburgh to Edinburgh Geolocial Society? Draft of Presidential Address to Edinburgh Geological Society re him being honoured to be Honorary President

Location of originals: Leslie Black Sent to CL 1998

## Warren Carey Paper

HOL 58 24 May 1960

MS Carey, Warren S., Alberta to Alberta Society of Petroleum Geologists. Write up of a lecture on structural geology

Location of originals: Edinburgh University Brian Upton's office.

## Cherry Lewis Notebooks

HOL 59 & 60 1998-2000

Notebooks (2) CL, Macclesfield. Notes taken by CL while compiling material for The Dating Game. Records of conversations with Kingsley Dunham, Karla Holmes, etc and much else.

## Reports

HOL 61 1946-1956

Reports, Edinburgh. Departmental reports of the Grant Institute, Edinburgh, from 1946-1956, covering most of time Holmes was there (1944-56).

Location of originals: Leslie Black Sent to CL 1998

### **Edinburgh University Exam Papers**

HOL 62 1955-1960

Exam papers University of Edinburgh, Edinburgh to Edinburgh students. University exam papers for geology students, 1955-1960

Location of originals: Leslie Black Sent to CL 1998

## Holmes's Diaries

HOL 63 1 January 1911

Diary Arthur Holmes, Mozambique. Covers his time in Mozambique *Location of originals:* Edinburgh University Brian Upton's office.

HOL 64 1 January 1922

Diary Arthur Holmes, Burma. Covers his time in Burma and death of his son Norman. *Location of originals:* Edinburgh University Brian Upton's office.

#### Lectures and Talks

HOL 65 21 Jun December Apr 1929

Photocopy of notes. BBC Broadcasts to Schools from Newcastle Station *Location of originals:* Jon Davidson Notes on a course of lectures given by Holmes on the BBC.

HOL 66 1952-1954

Lecture notes Arthur Holmes, Edinburgh to Gilbert Kelling. Lecture notes taken by Gilbert Kelling. Lectures were given by Arthur Holmes and Donal McIntyre at Edinburgh University, 1952-54

Location of originals: Gilbert Kelling gave them to CL

HOL 67 1955

Lecture notes Arthur Holmes, Edinburgh to Edinburgh students. Hand-written notes by Holmes in folder marked 'Petrogenesis Lectures'

Location of originals: Leslie Black Sent to CL 1998

HOL 68 1956

Day book Arthur Holmes, Edinburgh. Largely quotations. Seems to be collating material for revision of P of PG

Location of originals: Edinburgh University Archives Brian Upton's office.

# Photographs

HOL 69/1 1896

Photo. Three Survey Directors - Chalres Walcott, left, John Wesley Powell, middle, Archibald Geikie, right. Harper's Creek, West Virginia

Location of originals: Ellis Yochelson Ellis was Walcott's biographer.

HOL 69/2 1899

Photocopy of photo. Lord Kelvin *Location of originals:* Royal Society

HOL 69/3 1910

Photocopy of photos, Gateshead. Views of Gateshead

Location of originals: Gateshead library

HOL 69/4 1910

Photocopy of photos. Gateshead Higher Grade School

Location of originals: Gateshead Library

HOL 69/5 1910-1950s

Photocopy of photos Arthur Holmes. Arthur Holmes

Location of originals: Jill Reynolds

HOL 69/6 1910

Photocopy of photos, Mozambique. Various

Location of originals: Karla Holmes

HOL 69/7 July 1911

Photocopy of photos Arthur Holmes, Mozambique. Negative of Sawa Camp *Location of originals:* Royal geographical Society Used in Geol. Mag. Article on laterite deposits

HOL 69/8 1915

Photocopy of photos. Doris Reynolds

Location of originals: Jill Reynolds

HOL 69/9 1916

Postcard Ben, Durham to Mother. Saltwell Park

Location of originals: Purchased Maggie lived at Saltwell Park before she married Holmes

HOL 69/10 1920

Photocopy of photos Arthur Holmes. Holmes family album

Location of originals: Karla Holmes

HOL 69/11 1920

Photos Arthur Holmes, Burma. Various

Location of originals: Karla Holmes Karla had photographs taken of various photos I wanted copies of that were in her family album.

HOL 69/12 June 1921

Photocopy of photo, Burma. Staff at Nyaunghla Hospital

Location of originals: Burma Oil Archives

HOL 69/13 August 1921

Photocopy of photo, Burma. Nyaunghla Hospital

Location of originals: Burma Oil Archives

HOL 69/14 1 May 1930

Photo Provided by D. Bernoulli via Gordon Craig. Holmes in the Birsklus (Gorge),

Jura mountains with A. Baxtorf (left) Reinhardt (right)

Location of originals: Basel University

HOL 69/15 1930

Photocopy of postcards, Various to Holmes

Location of originals: Karla Holmes

HOL 69/16 28 January 1932

Photocopy of photos, Grant Institute Edinburgh. Opening of Institute

Location of originals: RHUL Archives PP/21/1

HOL 69/17 1950

Photocopy of photo. Portrait Doris Reynolds.

Location of originals: Jean Duff files held at the time by Gordon Craig File 2

HOL 69/18 1950

Photos, Bamburgh. Holmes family *Location of originals:* Jill Reynolds

HOL 69/19 1956

Photo. Arthur and Doris at Grangestone?

Location of originals: Leslie Black File 2

HOL 69/20 1956

Photo. Holmes, Black, George and others *Location of originals:* Leslie Black File 2

HOL 69/21 1960

Photos. Doris Reynolds

Location of originals: Jill Reynolds

HOL 69/22 1999

Photocopy of photos, Gateshead. Large selection of old photos of Gateshead *Location of originals:* Tomorrow's history website www.thenortheast.com

HOL 69/23 24 July 1999

Letter Dorothy Edmondson, Ambleside to CL. Margaret Holmes and 2 Photos (1930s) *Location of originals:* Dorothy Edmondson Dorothy was the daughter of Maggie's best friend. I went to see Dorothy's sister, Mary Wilson.

HOL 69/24 29 December 1999

Letter Karla Holmes, Vienna to CL. Enclosing 2 photos of extracts of the original letters from Holmes in Mozambique to Bob Lawson

Location of originals: Karla Holmes

#### **Publications**

HOL 70 11 June 1951

Proofs Reynolds, Doris, Edinburgh to Royal Society. Marked proofs of her 'The Geology of Slieve Gullion' paper

Location of originals: Leslie Black Sent to CL 1998

HOL 71 1955-1956

Various MS Black, George. Several papers at different stages of completeness from various authors, including Doris Reynolds and Arthur Holmes.

Location of originals: Leslie Black Sent to CL 1998

HOL 72 1950s

Offprints. Papers by especially Laszlo Egyed and S. Warren Carey

HOL 73 2000

Book The Dating Game, Cherry Lewis